

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



62-29  
LIBRARY  
RECEIVED

★ JAN 12 1949 ★

U. S. Department of Agriculture

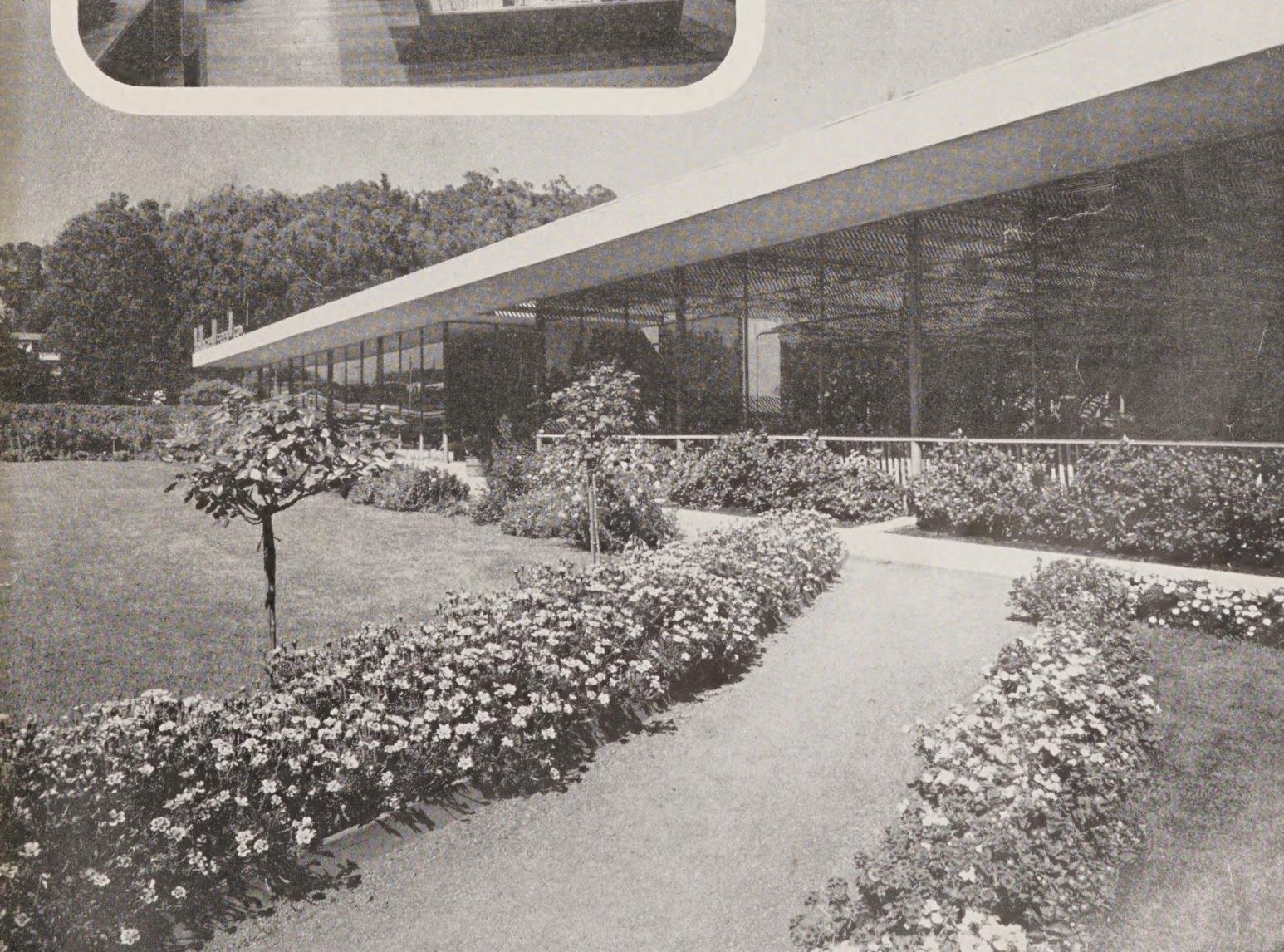
# hallawell seeds.

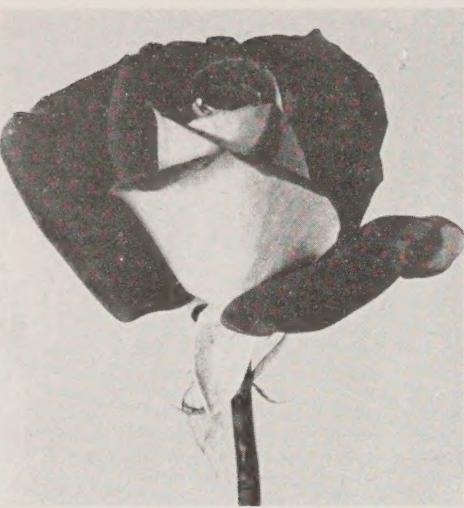
519 MARKET STREET, SAN FRANCISCO 5, CALIFORNIA



*Catalog for 1949*

OUR DOWNTOWN MARKET STREET STORE -- OUR BLUE GLASS NURSERY





FORTY-NINER (Plant Pat. No. 792)

New 1949

## ALL AMERICA ROSES

The highest honors in the rose world have again come to California. FORTY-NINER and TALLYHO win the coveted ALL AMERICA AWARD for 1949.

**FORTY-NINER** (Plant Pat. No. 792)—Probably the most brilliant bi-colored rose ever introduced. Inside, the petals are vivid red, outside they are chrome yellow, contrasting in complete color harmony. Each \$2.50.

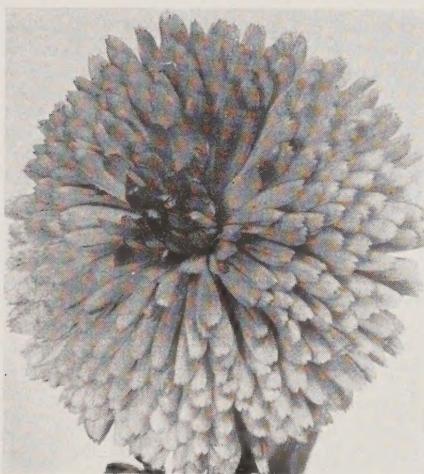
**TALLYHO** (Pat. applied for)—Petals inside are beautiful shades of pink; outside they are sparkling crimson. Has a rich, spicy fragrance. Each \$2.50.

For other roses, see pages 27, 28, 29.



TALLYHO (Patent Applied For)

## Hallawell's 1949 SPECIALTIES



**CALENDULA**  
Hallawell's New California Beauty

Long stems, larger flowers than any other Calendula and in very attractive colors. These NEW BEAUTIES are the last word in fine Calendula production. They will stand summer heat or you may sow seeds in July for abundant fall bloom.

### CALIFORNIA BEAUTY CALENDULAS

**APRICOT BEAUTY**—Two-toned apricot.

**CREAM BEAUTY**—Lovely soft tone.

**LEMON BEAUTY**—Lemon yellow, incurving center petals.

**PERSIMMON BEAUTY**—Brilliant orange.

**BEAUTY MIXED**—All available colors.

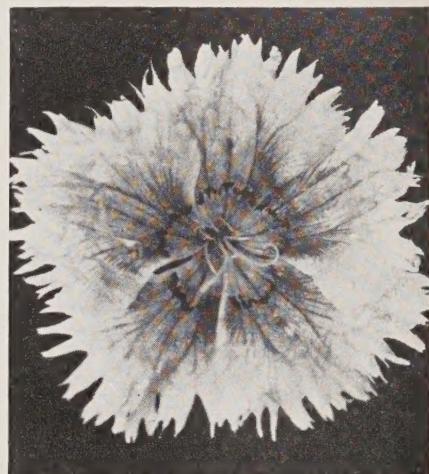
Each of above: Pkt. 25c;  $\frac{1}{4}$  oz. 60c.

### ASPERULA SETOSA

A new quick growing annual border plant about 12 inches high and bearing myriads of feathery sky-blue flowers. It is easy to grow and makes a quick show of color from seeds sown where the plants are to remain. Pkt. 20c;  $\frac{1}{8}$  oz. 45c;  $\frac{1}{4}$  oz. 75c.

### GILIA MICRANTHA (Fairy Stars)

A nice little edging plant, 6 to 8 inches high, with a fine display of star-shaped flowers in lovely pastel shades of red and yellow to white. It grows easily from seeds sown where the plants are to remain and well deserves consideration by home gardeners. Pkt. 25c;  $\frac{1}{4}$  oz. 75c.



**DIANTHUS GAIETY**

An outstanding annual Pink with beautiful single flowers 2 inches or more across and in a fine assortment of bright colors. The broad petals are deeply cut at the edges, giving the flowers an attractive lacy appearance. They are easily grown and will flower continuously until late fall. Height 1 ft. Pkt. 35c;  $\frac{1}{8}$  oz. \$1.00.



TETRAPLOID SNAPDRAGONS

### NEW HYBRID ALSTROEMERIAS

(Peruvian Lilies)

Peruvian lilies are becoming increasingly popular since the introduction of these fine new hybrids. Colors include pastels, cream yellows, and from light pink to striking reds. Seed germination is variable and flats must be kept moist for several weeks to give all viable seeds a chance. Seedlings  $\frac{1}{2}$ -inch high may be transplanted to pots and later to the garden in half shade. A little trouble, but they are well worth it. We recommend them for climates where the winters are not too severe. Pkt. 50c; 3 pkts. \$1.25;  $\frac{1}{4}$  oz. \$3.00.

### Hallawell's TETRAPLOID SNAPS

The new California ruffled snapdragons. A sensation wherever they are grown and a prize winner at all shows. Huge flowers, closely set on the stem, form beautiful well rounded spikes averaging two feet in height. They make a grand showing of color in the garden and are splendid cut flowers. Mixed colors. Pkt. 35c; 3 pkts. \$1.00,  $\frac{1}{16}$  oz. \$1.50.



ALSTROEMERIA (Peruvian Lily)

# Hallawell's NEW DOWNTOWN STORE →

The illustrations on the front cover (in color) and on this page show both exterior and interior views of our new modern DOWNTOWN STORE, designed by Raphael Soriano, well known California architect, who also designed our Blue Glass Nursery.

After more than 40 years on lower Market Street, following our disastrous fire of January, 1947, we are now more centrally located at 519 MARKET STREET, just before First Street, where the Bridge Terminal cars turn, and only one and a half blocks from the Marin County Bus Station—within easy walking distance from the downtown shopping district and hotel area. Here at 519 you will find every gardening need and nearly 1500 varieties of flower, vegetable, tree and shrub seeds contained in our wonderful 60-foot long seed packet rack (probably the longest as well as the most unique packet fixture in the world). Visitors are always welcome.

## Hallawell SEED COMPANY

SAN FRANCISCO'S LEADING SEEDSMEN AND  
NURSERYMEN FOR OVER 40 YEARS

Specializing in the Finest Quality Vegetable and Flower Seeds, Plants, Bulbs and Garden Supplies

MAIN STORE and GENERAL OFFICES: 519 Market Street,  
SAN FRANCISCO 5, CALIFORNIA. Telephone SUtter 1-6593

### MAIL ORDER INFORMATION

PLEASE ADDRESS ALL CORRESPONDENCE TO 519 MARKET STREET,  
SAN FRANCISCO 5, CALIFORNIA.

**MAIL ORDERS**—Our Mail Order Division is geared for quick and efficient service. Use the handy order blank in this book. We publish two catalogs a year, our Annual Spring Catalog, ready January 1st, and our Fall Bulb Catalog, ready July-August. Get your name on our mail-list.

**ORDER EARLY**—While some items may not be available when this catalog reaches you, place your order early and such items will be sent as soon as ready.

**TERMS—REMITTANCE WITH ORDER, PLEASE.** We do not accept any C.O.D. orders. Charges are invited—give credit references.

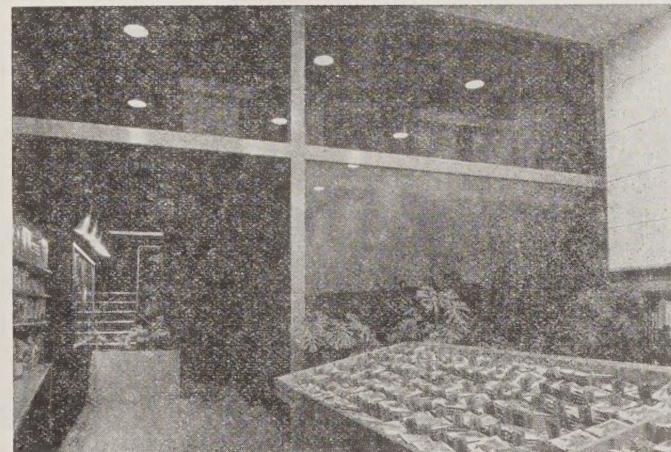
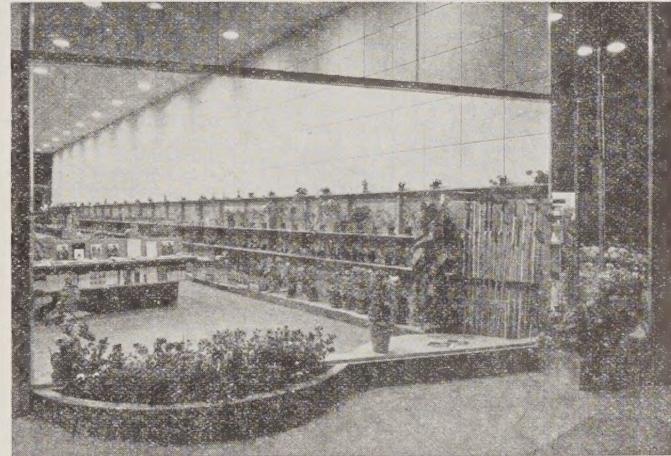
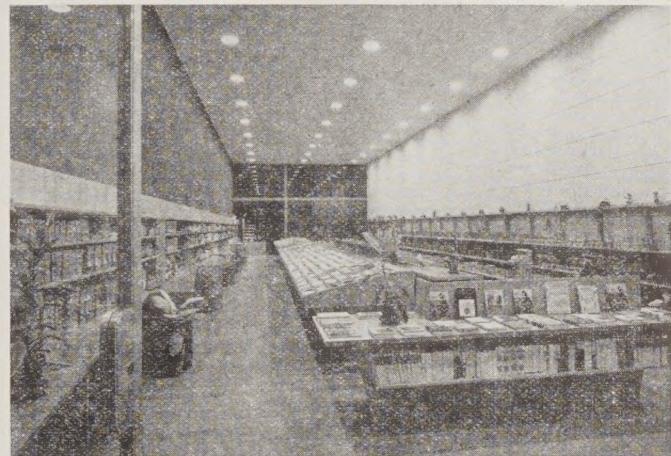
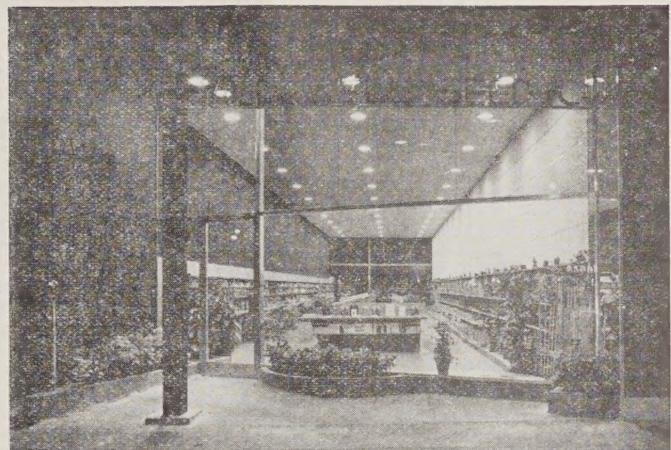
**PRICES** in this catalog cancel all previous quotations and are subject to change without notice, as well as to stock being unsold when your order is received. Money will be refunded for any items we are unable to supply.

**POSTAGE**—We pay postage on all flower seeds, vegetable seeds and grass seeds listed in this catalog for mailing anywhere within continental U.S.A. Postage on Supplies should be added as indicated in PARCEL POST RATES TABLE. All other shipping charges are indicated under various listings where required.

**SALES TAX**—California customers please add 2½% sales tax to remittances. Compute from table on order blank. 3% for San Franciscans.

**NON-WARRANTY**—We exercise the greatest care to have all of our seeds, bulbs and plants of good quality and true to name, but there are many contingencies encountered in growing plants, and success is dependent on other factors besides the seeds or plants. Therefore we operate under the usual **Seedsmen's Non-Warranty**, viz.:

**HALLAWELL SEED COMPANY** gives no warranty, express or implied, as to the productiveness of any seeds, bulbs, or plants it sells, and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seeds, bulbs, or plants.



# Hallawell's California FLOWER SEEDS

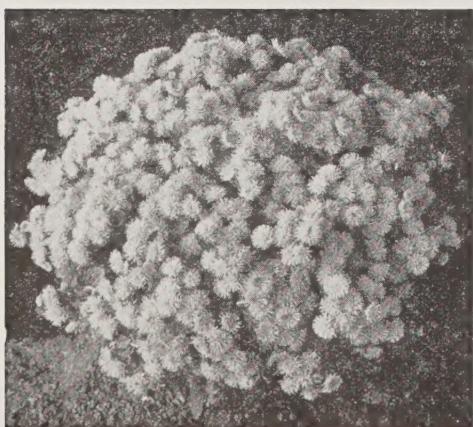
Well Known for Their High Quality



ACROCLINIUM, LARGE FLOWERED



ANAGALLIS, MIXED



AGERATUM, MIDGET BLUE

## Hallawell's California Flower Seeds for Better Gardens

Hallawell's fresh, dependable flower seeds are available to you by mail in any quantity. In the following pages we list the choicest and most dependable varieties of California grown flower seeds, varieties which have shown superior qualities in field and trials. These seeds grown under the most favorable climatic conditions and with proper culture will give highly satisfactory results. You may order them with confidence.

### ACROCLINIUM (Everlasting)

If you are interested in dainty strawflowers for everlasting bouquets or for permanent floral wreaths, plant Hallawell's California strain of acroclinium. Cut them in bud and dry them slowly.

Pkt. 25c;  $\frac{1}{8}$  oz. 40c.

### AGATHEA (Blue Daisy)

**COELESTIS**—Bright sky-blue flowers with small yellow centers. They grow about 1 ft. high and the flowers resemble small cinerarias. In California they are put to many uses including pots and window boxes as well as the border.

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.00.

### ANEMONE (Windflower)

You can grow your own anemone bulbs from seeds, just follow directions printed on the Hallawell packet. Our seed produces an array of rich and brilliant colors; they flower during May and June. Fine for pots, borders or rock garden. Hardy in the South.

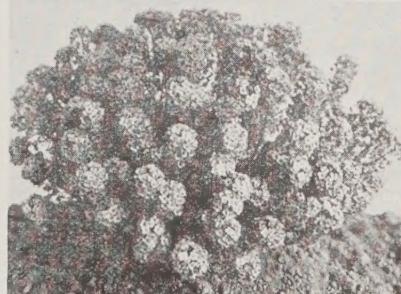
**SINGLE**— Pkt. 35c;  $\frac{1}{8}$  oz. \$1.50.  
**ST. BRIGID**— An attractive double form in mixed colors. Pkt. 35c;  $\frac{1}{8}$  oz. \$1.50.

### AGERATUM (Floss Flower)

This is a very interesting annual if you will learn how to use it. Use the dwarf ones for edgings and the tall ones as background for contrasting colors. It's stunning with geranium Maxime Kovalsky. Thrives in half sun.

**BLUE BALL**—Deep blue, compact, 4 to 6 inches. Pkt. 15c;  $\frac{1}{8}$  oz. 75c.  
**BLUE PERFECTION**—About 1 foot tall with deep blue flowers. Striking when planted among orange or salmon colored flowers. Pkt. 15c;  $\frac{1}{8}$  oz. 70c.

**MIDGET BLUE**—Fine for edging, 3 to 4 inches high, bright ageratum-blue. Pkt. 25c;  $\frac{1}{2}$  oz. 75c.



ALYSSUM, VIOLET QUEEN

### ALYSSUM (Sweet Alyssum)

The sweet fragrance of alyssum is one of the best reasons why you should include it in your garden planting. It grows easily from seeds sown in beds, borders or window boxes, nice in stone or brick walls, too. Try it.

**LILAC QUEEN**—Deep lavender-lilac flowers on plants 6 inches tall. Pretty and fragrant. Pkt. 20c;  $\frac{1}{4}$  oz. 65c.

**MARITIMUM**—6 to 8 inches tall, sweet scented, pure white. Pkt. 15c;  $\frac{1}{4}$  oz. 35c.

**VIOLET QUEEN**—Bright violet, stunning and beautiful when sown in ribbon borders or edgings, 5 to 6 inches. Hallawell's Select. Pkt. 25c;  $\frac{1}{8}$  oz. 50c;  $\frac{1}{2}$  oz. \$1.75; oz. \$2.75.

**CARPET OF SNOW**—Grows flat on the ground like a carpet; only about 4 inches high but plants spread a foot or more. A fine ground cover. Pkt. 15c;  $\frac{1}{4}$  oz. 60c.

### Perennial Alyssum

**SAXATILE COMPACTUM** (Basket of Gold)—Glistening golden-yellow flowers in great profusion; blooms spring and fall. 1 foot. Pkt. 25c;  $\frac{1}{8}$  oz. 50c.

### ANAGALLIS (Pimpernel)

A very pretty summer ground cover; about 8 inches high; easy to grow from seeds sown where plants are to remain. Interesting colors including shades of blue.

**MIXED**— Pkt. 15c;  $\frac{1}{4}$  oz. 50c; oz. \$1.50.

### ANCHUSA (Alkanet)

Forget-me-nots in large graceful sprays from mid-summer to late in the fall. One of the most satisfactory garden flowers.

**ITALICA LISSADELL**—Gentian blue, 5 to 6 feet, perennial. Pkt. 15c;  $\frac{1}{8}$  oz. 30c.

**MYOSOTIDIIFLORA**—Charming blue forget-me-not flowers on plants about 1 foot high. Pkt. 50c;  $\frac{1}{8}$  oz. \$1.50.

### ANTHEMIS (Chamomile)

**KELWAYI**—Perennial growing about 2 feet with daisy-like golden yellow flowers resembling marguerites. Good cut flower.

Pkt. 20c;  $\frac{1}{8}$  oz. 60c.

### ANTIGONON (Coral Vine)

**LEPTOPUS**—A strikingly beautiful climber, flowering from early spring to late autumn. It thrives in the heat, growing 20 to 30 feet high, and is covered with a mass of lovely coral-rose flowers. The plants form tubers and when killed down by frost, sprout again in the spring.

Pkt. 50c.

### ARABIS (Rock Cress)

*Alpina Grandiflora*

Perennial trailing Alpine bearing small white flowers on erect spikes. Blooms early, thrives in sun.

Pkt. 25c;  $\frac{1}{8}$  oz. 75c.

**AQUILEGIA (Columbine)**

Compare Hallawell's California grown columbines with the old-fashioned sorts; see the difference, the great improvement in these highly prized garden flowers. Large, long-stemmed flowers, long graceful spurs, light airy flowers and in colors you've probably never seen before. They thrive in a moist sheltered situation with exposure to the sun and they like plenty of organic material in the soil.

**COPPER QUEEN**—Coppery-red.

**CHRYSANTHA**—Golden yellow.

**SILVER MOON**—The best large flowered pure white.

**BLUE HYBRIDS LONG SPURRED**—In lovely shades of blue.

**ORANGE SCARLET SHADES**—Bright colors, long spurred.

**PINK HYBRIDS**—Pink shades, long spurred.  
Each of above: Pkt. 50c;  $\frac{1}{8}$  oz. \$2.00.

**LONGISSIMA HYBRIDS**—A few years ago, Longissima was given an Award of Merit by the Royal Horticultural Society of England. Now we have other colors in this offering of hybrids. They have the longest spurs, 4 inches or more, and the flowers are very attractive.  
Pkt. \$1.00;  $\frac{1}{8}$  oz. \$3.50.

**LONGISSIMA**—Light yellow, long spurred.  
Pkt. \$1.00;  $\frac{1}{8}$  oz. \$3.50.

**AQUILEGIA, HALLAWELL'S SELECT HYBRIDS**  
—Tall graceful plants with attractive foliage and lovely long spurred flowers in pleasing color combinations. The finest strain in cultivation. Cultural directions on packet.

Pkt. 35c;  $\frac{1}{8}$  oz. 85c.

**ARCTOTIS (African Daisy)**

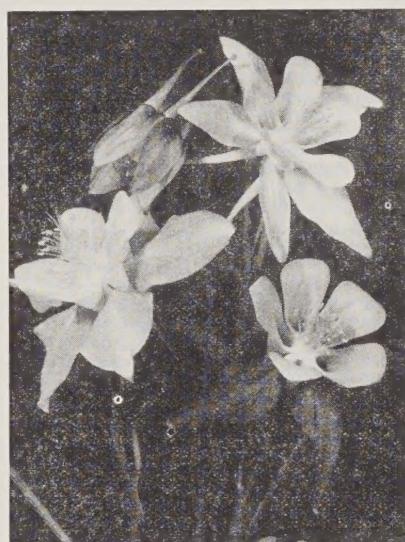
**GRANDIS**—Pearl white flowers with mauve blue center; 2 to 2½ feet high, annual.  
Pkt. 15c;  $\frac{1}{8}$  oz. 45c.

**GIANT HYBRIDS**—Free flowering plants to 12 inches high. Flowers resemble Transvaal Daisies. Varied color range.  
Pkt. 25c;  $\frac{1}{8}$  oz. \$1.50.

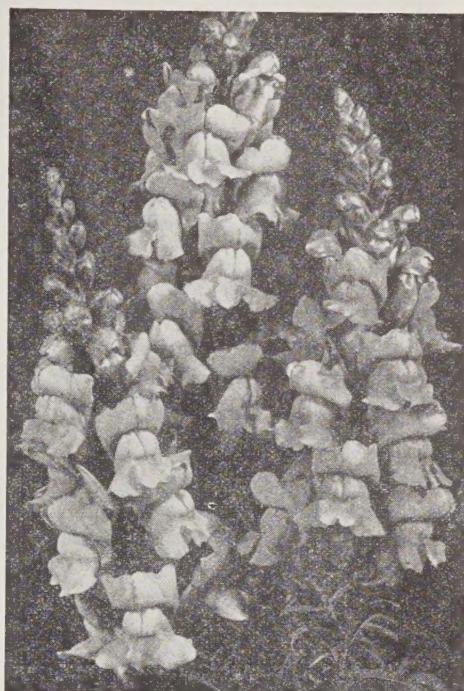
**Hallawell's****SNAPDRAGONS  
ANTIRRHINUM**  
**(Rust Resistant Strains)**

A seed field of California grown snapdragons is a wonderful sight—thousands of plants in row after row, a hardy outdoor strain grown to reproduce strong healthy plants for your garden. They thrive in full sun and flower abundantly for a long season.

Although they are bi-annuals in mild winter climates they are best treated as annuals. We give full cultural directions on each packet of seed.



COLUMBINE, SELECT HYBRIDS



SNAPDRAGONS, GRAND MAJUS

**GRAND MAJUS SNAPS  
(20 to 24 inches)**

These semi-tall snapdragons have flowers nearly as large as our maximum type but they are placed closer together on the stem and make graceful tapering spikes, ideal for bouquet arrangements. They provide a grand display in the garden, too.

**ALAMEDA**—Bright cherry red.

**ORANGE SHADE**—Large flowers, long spikes.

**PADRE**—Rich crimson.

**PINKIE**—Fine clear pink.

**ROSALIE**—Deep rose and topaz.

**SHASTA**—Best white in this group.

**YELLOW JACKET**—Good clear yellow.

**HALLAWELL'S SELECT MIXTURE**—A well balanced mixture of bright, desirable colors intended for brilliant garden display.

Each of above:

Pkt. 35c; any 3 pkts. \$1.00;  $\frac{1}{8}$  oz. \$1.25.

**AUTUMN SPLendor**—An assortment of brilliant autumn shades, some of them fiery rose, others include combinations of bronze and glowing orange shades. Many of the flowers have a golden yellow lip, which adds to the brilliance of the well formed spikes. They grow 15 to 20 inches high and the base branching plants produce many fine spikes for cutting throughout the Summer and Fall months.

Pkt. 50c; 3 pkts. \$1.25;  $\frac{1}{8}$  oz. \$1.50.

**SPLENDOR SNAPDRAGON  
ASSORTMENT**

We had so many compliments on our Snapdragon Assortment last year that we decided to offer it again.

It consists of 1 packet each of **AUTUMN SPLendor** (autumn shades), **ALAMEDA** (cherry red), **YELLOW JACKET** (bright yellow) and **SHASTA** (white), with a background of **PARADISE ROSE** which is the tallest one.

Value \$1.80, the 5 pkts. for \$1.50.

**SUPER MAJESTIC SNAPS**

**HALLAWELL'S SUPER MAJESTIC MIXTURE**—Grows 18 to 24 inches high, flowers are medium large with close placement on stems and uniformly tapered spikes. A wide range of colors.

Pkt. 35c;  $\frac{1}{8}$  oz. \$1.25.



ARCTOTIS HYBRIDS



ASTER, GIANT INTERLACED

**PRINCESS ASTERS (Wilt Resistant)**

Charming medium size flowers with a crested center and several rows of guard petals. The plants grow 2½ feet high and provide long stems. Exquisite cut flower.

**PRINCESS ANNE**—Peach blossom pink.

**BARBARA**—Beautiful orchid shades.

**BONNIE**—Soft salmon-rose.

**GOLDEN SHEAF**—The only yellow aster.

**MARSHA**—Brilliant cinnamon scarlet.

**PRINCESS MIXTURE**—Mixture of all colors.

Each of above: Pkt. 25c; ¼ oz. \$1.00.

**EARLY GIANT (Wilt Resistant)**

Large fluffy flowers with broad gracefully curled and intertwined petals. The well branched plants grow 18 to 24 inches high and are one of the first to bloom.

**PEACH BLOSSOM**—Light pink.

**LIGHT BLUE**—Clear sky blue.

**ROSE MARIE**—Lovely rose pink.

**MIXTURE**—Mixture of above colors.

Each of above: Pkt. 25c; ¼ oz. \$1.25.



ASTER, CREGO GIANT

**HALLAWELL'S CREGO GIANTS (Wilt Resistant)**

This popular aster grows more than 2 feet high and is well branched with many graceful fluffy flowers, rarely less than 4 to 5 inches in diameter. Crego blooms in mid-season and is fine for cutting.

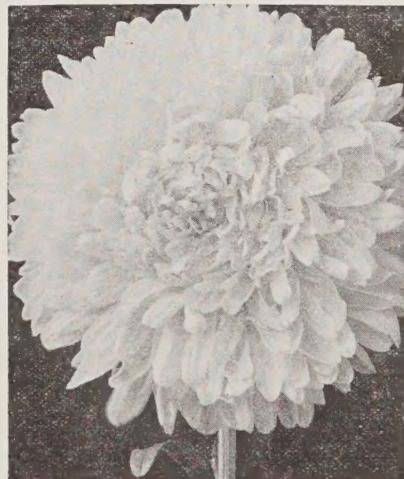
Azure Blue	Rose
Bright Blue	Shell Pink
Cattleya Orchid	White
Crimson	Mixture
Purple	

Each of above: Pkt. 25c; ¼ oz. 60c; ½ oz. \$1.00.

**HALLAWELL'S CALIFORNIA SUNSHINE ASTERS**

These are considered the aristocrats of the Aster family. The flowers are 4 to 5 inches across, being a single row of loosely placed outer petals enhanced by a cushion center of tiny quills in contrasting colors. A very striking flower.

**MIXTURE**—Pkt. 25c; ¼ oz. 85c.



EARLY ROYAL

**Hallawell's FINE ASTERS****Easy to Grow from Our Fresh, New Crop Seeds**

Hallawell's Aster seeds are fresh and dependable. They are never mixed with old, left-over seeds. You will find the germination high and they are resistant to wilt too. By planting several varieties you can prolong the blooming season and enjoy these lovely flowers for many weeks. Cultural directions are printed on every packet of seeds. For earliest blooms sow seeds in flats or boxes and transplant to the garden when the soil is warm. Early varieties begin to bloom 12 to 14 weeks after seed is sown.

**CALIFORNIA GIANTS****(Wilt Resistant)**

This splendid aster originated in California and is one of our very popular varieties. It is the fluffy or ostrich feather type, with the long straight stem of the American Beauty. The flowers are huge, often 5 inches or more in diameter and on stems 18 to 24 inches long.

**MIXTURE**—Pkt. 25c; ¼ oz. \$1.00.

**EARLY ROYAL (Wilt Resistant)**

Medium size full double flowers of short cupped petals and fine form. The plant grows about 2½ feet high, is well branched and blooms in the early season. A very good cut flower, which is used by some florists.

Coppery Rose	Scarlet
Deep Rose	Shell Pink
Lavender	White
Purple	Mixture

Each of above: Pkt. 20c; ¼ oz. 50c; ½ oz. 90c.

**HEART OF FRANCE****(Wilt Resistant)**

Rich garnet red, no other red aster like this one; flowers are large, well rounded and fully double with good long stems. Very popular for cutting.

Pkt. 25c; ½ oz. 75c.

**HALLAWELL'S AMERICAN BEAUTY ASTERS (Wilt Resistant)**

This beautiful aster begins blooming in late Summer and continues until late Fall or until destroyed by frost. The large full double flowers have a genuine cut flower form and are planted extensively for florists' use. The sturdy stems are 18 to 24 inches long.

**AZURE BEAUTY**—Light blue.

**CRIMSON BEAUTY**—The best red.

**SEPTEMBER BEAUTY**—Delicate flesh pink.

**ROSE BEAUTY**—Pleasing bright rose.

**PURPLE BEAUTY**—Purple.

**WHITE BEAUTY**—Giant pure white.

**MIXED BEAUTY**—Mixture of all colors.

Each of above: Pkt. 25c; ¼ oz. 75c.



POMPON ASTERS

**GIANT INTERLACED ASTERS**

Long graceful interlacing petals forming large full double flowers 6 to 8 inches in diameter and on long willowy non-branching stems. The plants grow about 2½ feet high producing 6 or more lovely long stemmed flowers. This is our largest aster and a fine one for cutting.

**INTERLACED CRIMSON**—Pkt. 35c; ½ oz. \$1.00.

**INTERLACED PINK**—Pkt. 35c; ½ oz. \$1.00.

**PERENNIAL ASTERS****(Michaelmas Daisy)**

The Michaelmas Daisy is one of the most colorful autumn blooming plants. Start the seeds early like any other perennial and they will make a fine showing the first year. Summer sown seeds will bloom the following year.

**NEW LARGE FLOWERED**—Mixed colors.

Pkt. 35c; ½ oz. \$1.25.

**POMPON ASTERS**

Small round pompon flowers of quilled petals, full to the center and a few short rows of broad outer petals. The plants grow upright 15 to 18 inches and are rather compact. They are lovely little flowers and are very desirable for cutting. Separate colors of crimson, light blue, rose, violet, white and mixture.

Pkt. 25c; ½ oz. \$1.00.

**RAINBOW ASTERS**

**SINGLE DAISY**—Medium size single, daisy-like flowers in a great variety of colors. Most of them have yellow disc centers; they make a very colorful display.

Pkt. 15c; ¼ oz. 50c.

**ARMERIA (Sea Pink)**

**ALPINA**—Attractive dwarf compact plants bearing clover-like pink flowers during summer. Colorful in rock garden and border.

Pkt. 50c; ½ oz. \$2.00.

**ASPARAGUS (Fern Asparagus)**

**SPRENGERI** (Emerald Feather)—An easily grown feathery leaved variety with drooping branches. The best variety for hanging baskets.

Pkt. 15c; 100 seeds 75c.

**PLUMOSUS NANUS**—Finely cut ornamental green foliage, for use in bouquets.

Pkt. 15c; 100 seeds 75c.

**AUSTRALIAN PEA VINE**—See Dolichos.

**AUBRIETA (Rock Cress)**

Dainty and beautiful, dwarf creeping plant for ground cover. In mass plantings it provides a brilliant sheet of color for many weeks. Sow seeds in summer and fall.

Pkt. 50c.



AUBRIETA, ROCK CRESS

**BALLOON VINE**

An easily grown ornamental vine with small white flowers followed by large balloon shaped seed pods. 10 ft. Attractive and interesting.

Pkt. 25c; ½ oz. \$1.00.

**BALSAM (Lady Slipper)**

Plants growing about 1 foot high; bear many double waxlike flowers in brilliant colors. This old-fashioned flower is well known.

**CAMELLIA FLOWERED MIXED—**

Pkt. 15c; ½ oz. 40c.

**BARTONIA (Blazing Star)**

**AUREA** (Mentzelia Lindleyi)—A California wild flower producing showy golden yellow flowers above its gray foliage, which is exceedingly brilliant in sunshine. Sow it where it is to remain.

Pkt. 15c; ¼ oz. 45c.

**BEGONIA**—See page 8**DOUBLE ENGLISH DAISY (Bellis)**

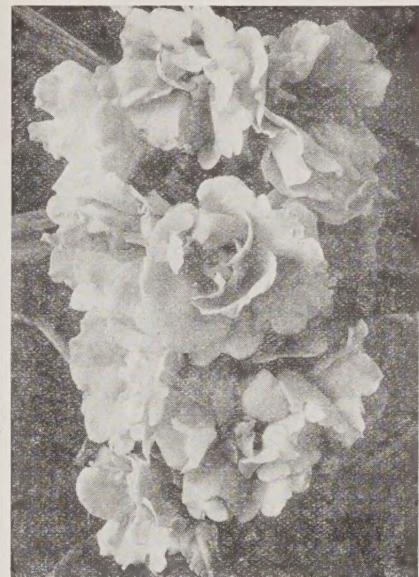
Plants 6 in. high, bear a profusion of small double flowers from early summer till late fall. Fine for edgings. Separate colors of crimson, rose, white, quilled red, and mixture.

Each of above: Pkt. 25c; ½ oz. \$1.50.

**BLUE LACE FLOWER****(Didiscus)**

Lacy flower heads about 2½ inches across, delicate lavender-blue flowers, resembling Queen Anne's Lace. Grows 1½ ft. tall with good stems for cutting.

Pkt. 20c; ½ oz. 50c.



BALSAM, CAMELLIA FLOWERED

**CACTUS**

Fill a shallow pot with equal parts of coarse sand and leaf mold. Sow seeds and cover with sand or small gravel, protect with glass and keep moist in a warm shaded situation. Transplant seedlings to open pots.

Pkt. 25c; ½ oz. \$1.25.

**CALCEOLARIA (Purse Flower)**

Ornamental and interesting spotted or tigered flowers produced in great numbers on plants growing about 18 inches high. An extraordinary greenhouse pot plant.

**GRANDIFLORA**—Very large flowers.

Pkt. \$1.00.

**CALIFORNIA POPPY****(See Eschscholtzia)**

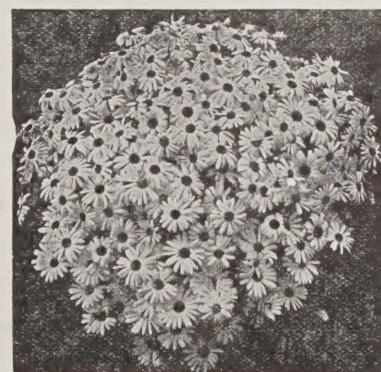
Easily grown annual for garden, or hanging baskets. Flowers freely during summer and fall.

**VISCOSA**—Blue with white eye. 12 inches.

Pkt. 25c.

**SAPPHIRE**—Dark blue flowers with white eye; compact plants 9 to 10 inches high. Useful for pots or bedding.

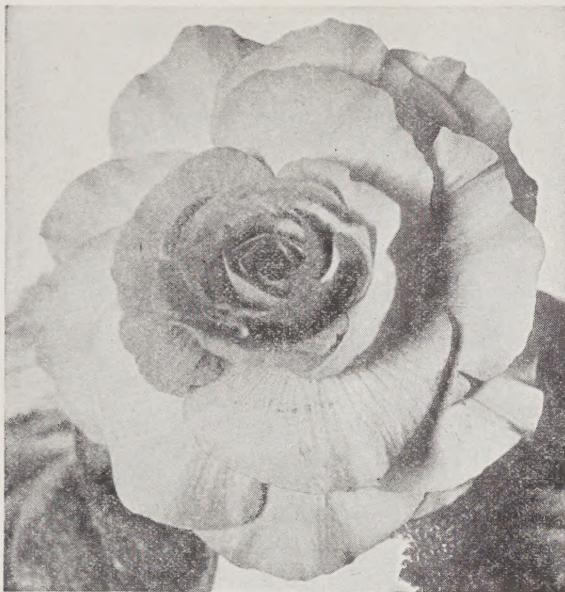
Pkt. 50c; ½ oz. \$2.00.



BRACHYCOME, SWAN RIVER DAISY



DOUBLE ENGLISH DAISY



BEGONIA, DOUBLE CAMELLIA TYPE

**EVERBLOOMING BEGONIA**

Fibrous rooted plants for beds, pots and window boxes. They grow 8 to 12 inches high, bloom profusely throughout the season and thrive in full sun or half shade. The very dwarf varieties are fine for edgings.

**ADELINE**—Bright pink, green foliage, very dwarf. Pkt. 75c.

**ALBA**—Pure white. Pkt. 50c.

**ENCHANTRESS**—Pink; green foliage. 6 to 8 in. Pkt. 50c.

**ERFORDIA**—Rosy carmine. 10 in. Pkt. 50c.

**FIRE SEA**—Red flowers, green foliage. 6 in. Pkt. 75c.

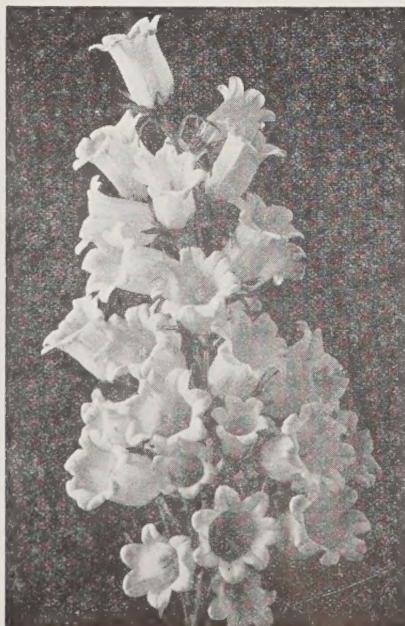
**KING OF THE REDS**—Glowing scarlet, bronzy foliage, very dwarf. Pkt. 50c.

**LUMINOSA COMPACTA** (Gracilis)—Scarlet, dark foliage. 10 in. Pkt. 75c.

**PRIMA DONNA** (Gracilis)—Carmine rose, 10 to 12 in. Pkt. 50c.

**ROSABELLA**—Bright pink. Pkt. 75c.

**VERNON**—Blood red, dark foliage, 12 in. Pkt. 50c.



ANNUAL CANTERBURY BELLS

**TUBEROUS BEGONIA SEEDS**

## Hallawell's Famous California Strain

One of the most remarkable achievements in modern horticulture is the splendid development of tuberous rooted begonias, much of which may be credited to California hybridists. There are endless variations in form and color and you will find them most interesting for pots or garden. They may be grown from seeds and will bloom the first year from sowings made December through April. Detailed instructions are printed on each packet of seeds and should be followed carefully.

**SINGLE FRILLED**—The popular Crispa type of large single flowers with the petals profusely ruffled and frilled. A very beautiful form. Mixed. Pkt. \$1.00.

**CARNATION FLOWERED** (Fimbriata)—This is a double fringed begonia resembling a large carnation in form. In separate colors of **orange, pink, red, salmon, white, yellow** and **Mixed**. Pkt. \$1.00.

One each of 4 separate colors: \$3.00.  
**DOUBLE CAMELLIA FLOWERED**—Large full double blooms resembling a formal camellia. This is a very popular begonia in California and many amateurs grow them in separate colors. We packet them separately as follows: **salmon, orange, red, rose, pink, yellow, white** and **Mixed**. Pkt. \$1.00. One packet of each separate color, 7 pkts., tot. \$5.00.

**ROSEBUD BEGONIA**—Many medium sized flowers of rosebud form. Makes a very decorative pot plant. Mixed. Pkt. \$1.00.

**HANGING BASKET BEGONIAS**—These make very beautiful hanging baskets and may also be used in window boxes or on pedestals. The flowers are medium size and double. Mixed. Pkt. \$1.00.

### Hallawell's CALENDULA (Winter Marigold)

The modern Calendulas which have been and are being developed in California are really very worthwhile. If home gardeners will plant fresh new seed every year and destroy any volunteers as soon as they appear, the calendula will be found to be a highly satisfactory flower. Plant in July for good fall bloom.

**BALL APRICOT**—Large flowers; soft apricot with dark eye. Pkt. 15c; 1/4 oz. 40c.

**BALL GOLD**—Deep golden yellow of extra large size; fine long stem. Pkt. 15c; 1/4 oz. 40c.

**BALL ORANGE**—Immense rich orange flowers carried on long stems Pkt. 15c; 1/4 oz. 40c.

**CAMPFIRE IMPROVED** (Sensation)—Large double, brilliant orange colored flowers with a scarlet sheen; stems are stout and long. Pkt. 15c; 1/4 oz. 50c.

**LEMON KING** ("Extra Select")—Very large, rich lemon-yellow Pkt. 15c; 1/2 oz. 45c.

**ORANGE KING** (Hallawell's Select Strain)—Very large, deep orange-red with dark center. Pkt. 15c; 1/4 oz. 40c; oz. \$1.25.

**ORANGE SUNSHINE**—Clear orange. Pkt. 15c; 1/4 oz. 40c; oz. \$1.25.

**SUNSHINE** (Chrysanthemum)—Large double, buttercup-yellow flowers on exceptionally long, stout stems. The petals are long, wide and drooping, giving the flowers a globular appearance. Pkt. 15c; 1/4 oz. 40c.

**YELLOW COLOSSAL** (New)—Extra large lemon yellow flowers, similar to but larger than variety Sunshine. Pkt. 15c; 1/4 oz. 50c.

**FIELD MIXED**—Pkt. 15c; oz. 60c; 1/4 lb. \$1.75.

**HALLAWELL'S SPECIAL MIXTURE**—During the process of cross-hybridizing and selecting in the calendula trials many variations appear and these are put into our Special Mixture to make it the very best possible. It's different. Pkt. 25c; 1/4 oz. 50c; oz. \$1.50.

**CALLIOPSIS** (Annual Coreopsis)

Showy and beautiful free-flowering annuals, doing well in any sunny position, and excellent for cutting and massing. Sow them where they are to bloom.

**TALL MIXED**—A gorgeous mixture of golden yellow, brown, maroon, and other shades. Pkt. 15c; 1/4 oz. 35c.

**DWARF MIXED**—Pkt. 15c; 1/4 oz. 60c.

### CAMPANULA (Canterbury Bells)

These garden favorites are easily grown in medium heavy to light soils where moisture is deep, but not boggy. Start the seeds in boxes and transplant.

**ANNUAL CANTERBURY BELLS**—Similar in shape and size to the well known single Canterbury Bell which is a biennial. This one blooms in about six months from seeds. About 2 feet. Pkt. 15c; 1/8 oz. 50c.



CALENDULA, CHRYSANTHEMUM

**Biennial Campanulas**

Hardy biennials blooming the second year from seeds sown May to August. About 2½ feet tall.  
**SINGLE BIENNIAL**—Large single bell-shaped flowers. Mixed colors. Pkt. 15c; ½ oz. 50c.  
**CUP AND SAUCER**—Flowers are single, cup-shaped with saucer-like calyx of the same color; commonly known as cup and saucer. In separate colors. Blue, lavender, rose, white, or mixture. Pkt. 15c; ½ oz. 75c.

**Perennial Campanulas**

Hardy varieties which will last for years. They have many uses.

**CARPATICA** (Carpathian Harebell) — Dwarf perennial, clear blue, cup-shaped flowers, 1 inch across with 10- to 12-inch stems. Excellent cut flower. Pkt. 35c; ½ oz. \$1.25.

**PERSICIFOLIA BLUE** (Peach Bells)—Spikes 2 feet tall with bell-like flowers. Pkt. 35c.

**PYRAMIDALIS COMPACTA** (Chimney Bell-flower)—Small star-shaped flowers on 3- to 4-foot spikes. Pkt. 35c; ½ oz. \$1.50.

**ROTUNDIFOLIA** (Blue Bells of Scotland)—Dwarf semi-trailing plants with drooping bell-shaped flowers. Pkt. 35c; ½ oz. \$2.00.

**CANDYTUFT (Iberis)**

Fine old-fashioned garden plants, suitable for bedding and cutting. Thrives in the sun.

**HYACINTH FLOWERED** — Branching plants with many large white flower heads resembling hyacinths. 1 foot. Pkt. 15c; ¼ oz. 50c.

**Perennial Candytuft**

Grows 8 to 10 inches tall, producing a mass of flowers for ground cover, rock walls and dry sunny situations.

**GIBRALTARICA** — Very attractive lavender-pink. Pkt. 25c; ½ oz. 50c.

**Candytuft, Tall Annual 1 foot**

**ALBIDA**—Cream white.

**CRIMSON**—Rich dark shade.

**LAVENDER**—Very attractive.

**ROSE CARDINAL**—Deep rosy cardinal.

**SPLENDID MIXED**—Many colors. Each of the above. Pkt. 15c; ½ oz. 60c; oz. \$1.00.

**Dwarf Annual 6 inches**

Compact plants for outlining walks or beds. In separate colors of crimson, pink, lavender or mixed. Pkt. 20c; ½ oz. 75c.



CELOSIA, FIERY FEATHER

## Hallawell's Outdoor CARNATIONS

The carnation—a highly satisfactory flower. Spicily fragrant, graceful in bouquets and in an excellent color range. Flowers may be had within a few months from seeds started indoors early, and transplanted to the garden when the soil is warm. They do best in a sunny exposure and in a soil containing some lime.

**ENFANT DE NICE**—Robust plants bearing the large full double flowers on long, sturdy stems for cutting. Some of the larger flowers are 2 to 3 inches in diameter, beautifully formed full double to center and fragrant. The separate colors will come about 75% true from seed and about 90% of the plants may be expected to bear double flowers. In separate colors of **Pale Pink, Red, Rose, Scarlet, Light Salmon, White, Striped**.

Any of the above: Pkt. 35c; ½ oz. \$1.50.

**Finest Mixed**

Pkt. 35c; 3 pkts. 90c; ½ oz. \$1.50.

**NEW ENGLISH GIANTS**—Very large flowers and an outstanding color range.

Pkt. 50c; 3 for \$1.25; ½ oz. \$1.50.

**DUSTY MILLER**

(*Centaurea Candidissima*)

Prized for its silvery-white foliage which is very decorative in the border. Grows about 1 foot high.

Pkt. 25c; ½ oz. \$1.25.

### BACHELOR'S BUTTON or CORNFLOWER (*Centaurea Cyanus*)

Bushy plants 2 to 2½ feet tall, bearing pretty double flowers on good long stems for cutting. They thrive in the sun and will bloom all summer if you keep the flowers cut.

**BLUE BOY**—The popular cornflower-blue.

**PINKIE**—A lovely clear rose-pink.

**RED BOY**—Bright ruby-red.

**SNOWMAN**—Glistening snow-white.

**DOUBLE MIXED**—Hallawell's formula mixture.

Each of above: Pkt. 15c, ¼ oz. 45c.

**JUBILEE GEM**—A dwarf cornflower about 1 foot and bearing many double blue flowers. Fine for edgings or to blend in a color scheme.

Pkt. 15c; ¼ oz. 75c.

**GIANT SWEET SULTANS**

(*Centaurea Imperialis*)

Very good for garden decoration or for cutting. The large, fringed long-stemmed flowers are graceful in bouquets. Give them partial shade where summers are hot.

**MIXED COLORS** — Pkt. 20c; ¼ oz. 75c.

**CERASTIUM**

**TOMENTOSUM**—We call your particular attention to this fine, easily grown perennial which is useful for carpeting dry sunny spots. It does well even in poor soil. Get acquainted with Cerastium, and you'll find many uses for it. Silvery white foliage; masses of small white flowers. 6 in. high. Pkt. 25c; ½ oz. 60c.

**CHEIRANTHUS**

A fine cut flower especially for bowl arrangements. Burn or scald the ends of the stems and they will keep a long time.

**ALLIONI** (Siberian Wallflower) — Brilliant orange yellow flowers on stems about 1 foot long. Pkt. 15c; ¼ oz. 40c.

**GOLDEN BEDDER** — Golden yellow, fragrant flowers on spikes 12 to 15 inches tall.

Pkt. 15c; ¼ oz. 50c.



CARNATIONS, ENFANT DE NICE

**CELOSIA PLUMOSA**

**Feathered or Plumed**

The interesting and decorative plumes are colorful in the garden and are also prized for cutting. They grow easily in any ordinary soil.

**DWARF FIERY FEATHER**—Brilliant red.

Pkt. 35c; ½ oz. \$1.00.

**DWARF GOLDEN FEATHER**—Rich golden yellow.

Pkt. 35c; ½ oz. \$1.00.

**TALL MIXED**—An assortment of b illiant colors.

Pkt. 20c; ½ oz. 50c.

**CELOSIA CRISTATA (Cockscomb)**

The old-fashioned cockscomb. Our California grown seed is a great improvement, however, in form, color and flower texture. You will find many interesting specimens among them. Plant in full sun, they like the heat.

**GLASGOW PRIZE**—Only 6 to 8 inches tall crimson, broad combs; for edgings.

Pkt. 25c; ½ oz. 60c.

**DWARF EMPRESS**—Blood-red combs, bronze foliage. 1 foot.

Pkt. 20c; ½ oz. 60c.

**TALL CRIMSON**—2 feet.

Pkt. 15c; ½ oz. 40c.

**TALL MIXED**—

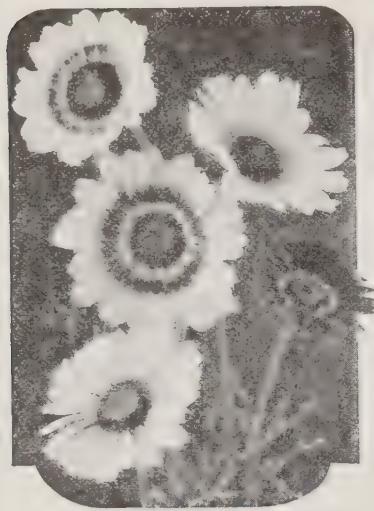
Pkt. 15c; ½ oz. 40c.

**DWARF MIXED**—Many colors. 1 foot.

Pkt. 20c; ½ oz. 50c.



CANDYTUFT, HYACINTH FLOWERED



PAINTED DAISIES

**CHRYSANTHEMUM (Painted Daisy)**

Summer-blooming annuals of compact growth, producing quantities of gay, single flowers, 2 inches across and of striking beauty. 2½ feet.

**MERRYMIX**

Pkt. 15c; ¼ oz. 50c.

**CINERARIAS****Royal in Texture, Vividly Brilliant**

In those parts of California where we have mild winter climate the seeds of Cineraria are sown October to January for transplanting to the garden from February to May. They grow in total shade (if they have bright daylight) and the huge trusses of brilliantly colored flowers last for weeks. They are admired by all who see them and many visitors to California purchase seeds to take home. We suggest that you try our California cinerarias for bedding in that shaded portion of your garden.

**CALIFORNIA SUPER GIANTS MIXED**—The huge flowers measure from 3 to 5 inches across and are borne in immense rounded trusses above the dark green foliage. The colors range from pastel salmons, azure blue and snowy white to the deepest blood-red and violet-blues. Plants are compact in habit, 15 to 18 inches high.

**Mixed**—Pkt. \$1.00.

**Super Giant Blue Shades**—Pkt. \$1.00.

**Super Giant Crimson Carmine**—Pkt. \$1.00.

**Super Giant Salmon Shades**—Pkt. \$1.00.

**Super Giant White**—Pkt. \$1.00.

Any 3 packets of the above for \$2.50.

**MULTIFLORA NANA**—Hallawell strain. This is one of the most desirable varieties for pot culture. The plants are dwarf, compact, bearing large trusses of medium sized flowers in a brilliant array of colors. They grow 10 to 12 inches high and the display of bloom is well above the foliage. They may also be grown in a shaded garden situation. Pkt. 50c; 3 for \$1.25.

**BEDDING MIXTURE**—Semi-dwarf, large flowered for mass planting. Pkt. 35c; 3 pkts. 90c.

**STELLATA**—Small star-shaped flowers. Grows tall for cutting. Pkt. 50c; 3 pkts. \$1.25.

**COLEUS**

Richly colored ornamental foliage plants for beds, borders or pot plants. The leaves are beautifully marked and are most colorful when grown in full sun. Pkt. 50c.

**CLARKIA**

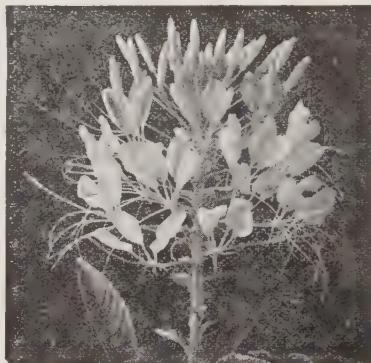
Makes a delightful show in the garden and when the seed is sown thick in the row the plants grow tall for good cutting stems. The neat double flowers grow close together on the stems with scant foliage so the plant becomes literally a mass of flowers.

**SALMON QUEEN**—Lovely salmon-pink.

**SCARLET BEAUTY**—Brilliant scarlet.

**ELEGANS DOUBLE MIXED**—All colors.

Each of the above: Pkt. 15c; ⅛ oz. 60c.



CLEOME, PINK QUEEN

**CLEOME**

**HALLAWELL'S GIANT PINK QUEEN**—The favorite old spider flower glorified and a beauty, too. The tremendous flower heads are bright salmon pink and are produced in abundance on plants, averaging 3 feet in height. It is an excellent plant for mass effects or for interspersing in the border. It was an All-America Silver Medal Winner in 1942.

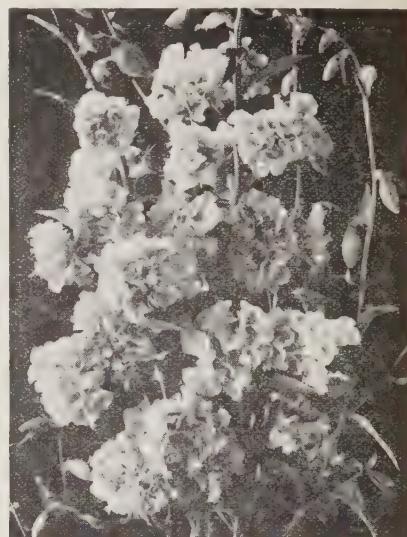
Pkt. 25c; ⅛ oz. 85c.

**COBAEA SCANDENS****(Cathedral Bells)**

A very fine and rapid growing climber with large bell-shaped purple flowers and beautiful foliage. Needs rich soil; plant seeds edge-wise and cover lightly. Pkt. 20c; ⅛ oz. 50c.



CINERARIA, CALIFORNIA SUPER GIANTS



CLARKIA, ELEGANS

**COLLISSIA BICOLOR**

Annual 1 to 2 feet; flowers violet and white. A California wild flower; prefers shade. Sow seed in the open ground any time in the fall and until May.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; ¼ lb. \$2.50.

**COLUMBINE**—See Aquilegia.

**CONVOLVULUS**—See Morning Glories.

**COREOPSIS**

Colorful bushy spreading plants flowering the first year from early sown seed. They bear masses of long stemmed bright yellow flowers for cutting, 2 to 3 feet.

**HALLAWELL'S DOUBLE SUNBURST**—Lovely large flowers, semi-double and clear bright yellow. A great improvement over the old varieties of several years ago. Select strain.

Pkt. 25c; ⅛ oz. 60c.

**MAYFIELD GIANT**—Brilliant deep golden-yellow flowers on long stems for cutting. Very attractive.

Pkt. 15c; ¼ oz. 40c.



COREOPSIS, DOUBLE SUNBURST

# HALLAWELL SEED CO.

## CALIFORNIA SEEDSMEN

## **519 MARKET STREET**

**SAN FRANCISCO 5, CALIFORNIA**

Name \_\_\_\_\_  
PRINT OR WRITE PLAINLY

Date \_\_\_\_\_

Amount  
Enclosed

R. D. or St.

City and State \_\_\_\_\_ Zone \_\_\_\_\_

Express Office \_\_\_\_\_ County \_\_\_\_\_  
IF DIFFERENT THAN P. O.

四

**NO ENVELOPE NECESSARY**

**THIS FLAP IS GUMMED, READY TO SEAL**  
It is not necessary to use additional paste

FROM \_\_\_\_\_  
 STREET \_\_\_\_\_  
 TOWN \_\_\_\_\_  
 STATE \_\_\_\_\_

LETTER  
 POSTAGE  
 HERE

CALIFORNIA SALES TAX @ 2½% EFFECTIVE JULY 1, 1943		
Transaction	Tax	Transaction Tax
\$0.01 - \$0.14	.01	18.20 - 18.59
.15 - .59	.02	18.60 - 18.99
.60 - 1.00	.03	19.00 - 19.39
1.40 - 1.79	.04	19.40 - 19.79
1.80 - 2.19	.05	19.80 - 20.19
2.20 - 2.59	.06	20.60 - 20.99
2.60 - 2.99	.07	21.00 - 21.39
3.00 - 3.39	.08	21.40 - 21.79
3.40 - 3.79	.09	21.80 - 22.19
3.80 - 4.19	.10	22.20 - 22.59
4.20 - 4.59	.11	22.60 - 22.99
4.60 - 4.99	.12	23.00 - 23.39
5.00 - 5.39	.13	23.40 - 23.79
5.40 - 5.79	.14	23.80 - 24.19
5.80 - 6.19	.15	24.20 - 24.59
6.20 - 6.59	.16	24.60 - 24.99
6.60 - 6.99	.17	25.00 - 25.39
7.00 - 7.39	.18	25.40 - 25.79
7.40 - 7.79	.19	25.80 - 26.19
7.80 - 8.19	.20	26.20 - 26.59
8.20 - 8.59	.21	26.60 - 26.99
8.60 - 8.99	.22	27.00 - 27.39
9.00 - 9.39	.23	27.40 - 27.79
9.40 - 9.79	.24	27.80 - 28.19
9.80 - 10.19	.25	28.20 - 28.59
10.20 - 10.59	.26	28.60 - 28.99
10.60 - 10.99	.27	29.00 - 29.39
11.00 - 11.39	.28	29.40 - 29.79
11.40 - 11.79	.29	29.80 - 30.19
11.80 - 12.19	.30	30.20 - 30.59
12.60 - 12.99	.31	30.60 - 30.99
13.00 - 13.39	.32	31.00 - 31.39
13.40 - 13.79	.33	31.40 - 31.79
13.80 - 14.19	.34	31.80 - 32.19
14.20 - 14.59	.35	32.20 - 32.59
14.60 - 14.99	.37	32.90 - 33.29
15.00 - 15.39	.38	33.60 - 33.99
15.40 - 15.79	.39	34.40 - 34.79
15.80 - 16.19	.40	35.30 - 35.69
16.20 - 16.59	.41	36.20 - 36.59
16.60 - 16.99	.42	36.60 - 36.99
17.00 - 17.39	.43	36.80 - 37.19
17.40 - 17.79	.44	37.40 - 37.79
17.80 - 18.19	.45	35.80 - 36.19

FOLD ON THIS LINE FIRST

# HALLAWELL SEED CO.

519 MARKET STREET

SAN FRANCISCO 5,

CALIFORNIA

Mail Order  
 R U S H

FOLD ON THIS LINE LAST

California customers use this chart to  
 compute your sales tax.

Flower and vegetable seeds are  
 sent postpaid anywhere within the  
 U. S. A. except where otherwise  
 noted in this Catalog.

HALLAWELL SEED COMPANY  
 gives no warranty, express or im-  
 plied, as to the productiveness of  
 any seeds, bulbs, or plants it sells,  
 and will not be in anyway re-  
 sponsible for the crop. Liability  
 in all instances is limited to the  
 purchase price.

San Francisco Seedmen and Nurserymen  
 Hallawells For Your Garden

FOLD ON THIS LINE SECOND



COSMOS, EARLY CRESTED

**COSMOS**

It is always refreshing to see well grown cosmos in the garden; they're such graceful, airy plants and the flowers are in such delightful colors. And now you can have cosmos blooming in mid-summer, too; the early flowering California type which has become so popular recently.

**EARLY CRESTED**—You'll find these very interesting. Some flowers are all double, others are crested centers with a wide ray of outside petals, still others may be large single. All of them are lovely. Separate colors of **Crimson**, **Pink**, **White**, and in **Mixture**.

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.00.

**SENSATION COSMOS**

Not so long ago, cosmos bloomed only in the fall of the year. Now, **SENSATION**, the modern California cosmos blooms in mid-summer, 10 to 12 weeks from sowing the seeds. The giant flowers are 3 to 4 inches across and the broad overlapping petals are mostly fluted. **Sensation** is an unusual and beautiful cosmos and it is easy to grow. Sow the seeds where the plants are to remain.

**RADIANCE** (new)—All America award 1948. A striking new color combination of deep rose petals, overlaid with a well defined zone of rich crimson. See color illustration on page 29.

Pkt. 25c;  $\frac{1}{8}$  oz. 75c.

**DAZZLER**—Beautiful brilliant crimson. All America Honorable Mention 1943.

**PINKIE**—A delightful rose-pink.

**PURITY**—Pure white with satin sheen.

**MIXTURE**—All colors.

Each of the above: Pkt. 15c;  $\frac{1}{4}$  oz. 60c.

**LONG SEASON COSMOS**

The following cosmos require several months to bloom from seeds and they should only be planted where the summer season is long.

**ORANGE FLARE**—Bright, orange colored, medium sized flowers on strong branching plants.

Pkt. 15c;  $\frac{1}{4}$  oz. 50c.

**CYTISUS (Broom)**

Seeds imported from an unusual source and should produce some very interesting seedlings.

**MIXED**—

Pkt. 50c;  $\frac{1}{8}$  oz. \$1.50.

**CYCLAMEN**

Flowers of new modern form, new bright colors and decorative foliage make these one of the very interesting and useful pot plant subjects. It takes about a year to grow them to blooming size from seeds. In separate colors of **Cherry Red**, **Light Salmon**, **Pure White**, **Rose with Eye**, **Salmon Scarlet**, **Mixed Colors**.

Each of above:

Pkt. of about 15 seeds, \$1.00; 100 seeds, \$5.50.

**NEAPOLITANUM**—A rare rock garden plant, which may also be grown in pots. The ivy-shaped leaves are marbled with white, the flowers are in shades of pink and they appear simultaneously with the leaves. A very interesting and attractive little plant.

Pkt. of 15 seeds for \$1.00; 100 seeds, \$5.00.

**CHINESE FORGET-ME-NOTS**

(*Cynoglossum*)

Graceful sprays of lovely blue flowers, resembling forget-me-nots and which may effectively be used with other flowers in bowl or bouquet arrangements. They are easily grown from seeds sown in the open ground and will bloom for a long season during the summer. Plants grow 18 to 24 inches high and require full sun.

**AMABILE BLUE** — Turquoise-blue. 18 to 24 inches.

Pkt. 15c;  $\frac{1}{4}$  oz. 30c.

**FIRMAMENT**—Indigo blue. 15 to 18 inches.

Pkt. 20c;  $\frac{1}{4}$  oz. 50c.

**DWARF DAHLIAS**  
For Gray Colors All Summer

One of the finest plantings at our Nursery Gardens is the bed of Dwarf Double Hybrid Dahlias. They begin blooming in July and continue until late fall. Sometimes when they seem about finished we cut them back one-half, then they start new growth and bloom again. Of course, they are tender and will be finished by the first frost.



CHINESE FORGET-ME-NOT



DWARF DOUBLE DAHLIAS

**HALLAWELL'S DWARF DOUBLE HYBRIDS**—

A special selected strain producing a high percentage of true double flowers. The colors range from yellow, through shades of apricot and pink to lavender, purple and scarlet. Easily grown from seed, and splendidly brilliant for mass bedding effects. Height 15 to 18 inches.

Pkt. 60c;  $\frac{1}{8}$  oz. \$1.25.

**UNWIN'S IMPROVED DWARF HYBRIDS** — A charming dwarf early flowering, semi-double strain of Dahlia in a wide range of attractive colors. Unexcelled for bedding purposes since they have a long blooming season.

Pkt. 35c;  $\frac{1}{8}$  oz. \$1.00

**TALL DAHLIAS**

**FINEST DOUBLE MIXED**—An excellent strain of medium sized flowers suitable for cutting. These seeds are collected from the finest dahlias but since they do not come true from seeds, you may expect many forms, many color combinations and possibly an exceptional improved form.

Pkt. 50c; 3 pkts. \$1.25.

**CACTUS DOUBLE MIXED**—Intended to produce a great number of medium sized cactus form flowers for cutting. A large percentage of them will be true cactus double, others semi-double, and always with the possibility of one that is new and exceptional.

Pkt. 50c; 3 pkts. \$1.25.

**Dahlias Are Among the Choicest  
Summer Cut Flowers**



DELPHINIUM, PACIFIC HYBRIDS

## DELPHINIUMS (Perennial Larkspur)

One of the most popular perennials for garden display, seeds sown in beds or in boxes any time from June to November will bloom the following season. Lime mixed in the soil is beneficial.

### Pacific Giant Strain

This is the finest strain of delphinium in cultivation. The flowers are large, double and in many beautiful color combinations. Our seed is selected from healthy field grown plants and only from those plants having the most desirable characteristics. You will be pleased with the results from these exceptional selections.

**BLACK KNIGHT**—The darkest shade but with a velvety texture providing a vivid luminous sheen. Pkt. \$1.00.

**BLUE JAY**—Clear medium blue to dark blue, lively shades with contrasting dark bee. Pkt. \$1.00.

**CAMELIARD**—Lovely pure lavender with white bee. Grand spikes of huge flowers. Pkt. \$1.00.

**GALAHAD**—Giant glistening white with white bee. Large symmetrical spikes. Pkt. \$1.00.

**SUMMER SKIES**—Large tapering spikes of clear light blue with white bee. Pkt. \$1.00. Above: Any 3 pkts for \$2.50

**PACIFIC SERIES MIXED**—Pkt. \$1.00.

**DARK BLUE SHADES MIXTURE**. Pkt. 50c.

**LIGHT BLUE SHADES MIXTURE**. Pkt. 50c.

**PASTEL SHADES MIXTURE**. Pkt. 50c.

**MAMMOTH WHITE**. Pkt. 50c.

**HALLAWELL'S SPECIAL MIXTURE**. Pkt. 50c.

Above: Any 3 pkts for \$1.25.

### DELPHINIUM CHINENSIS

Early sown seed blooms first year.

**CAMBRIDGE BLUE**—Light blue.

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.00.

**DARK BLUE**.

Pkt. 25c;  $\frac{1}{8}$  oz. 75c.

## OTHER DELPHINIUMS

**BELLADONNA**—Light turquoise-blue. Florists' cut flower. Pkt. 25c;  $\frac{1}{8}$  oz. \$1.40.

**BELLAMOSA**—Rich deep blue, florists' cut-flower. Pkt. 25c;  $\frac{1}{8}$  oz. \$1.40.

**CARDINALE**—Scarlet. Grows wild in the mountains of California. Pkt. 25c;  $\frac{1}{8}$  oz. \$1.25.

**CHOICE HYBRIDS**—A very good selection of assorted hybrids in blue shades. 3 feet. Pkt. 25c;  $\frac{1}{8}$  oz. 60c.



DIMOPHOTHECA ECKLONIS

## DIANTHUS (Annual Pinks)

Handsome single and double blooms in a fascinating range of color combinations. Some are zoned, others edged striped and blotched through all the deep and brilliant shades of scarlet and rose to the softer tones of pink and white. The petals are laciniate and the flowers make a charming and colorful display. Fragrant, annual.

### HEDDEWIGII

**Lacinatus Double Mixed**. Pkt. 15c;  $\frac{1}{8}$  oz. 45c.

**Lacinatus Single Mixed**. Pkt. 15c;  $\frac{1}{8}$  oz. 35c.

### Perennial Pinks

Our California grown dianthus seeds are the finest quality from parent plants carefully selected for many generations. We are sure that you will be pleased with the results from these seeds. They are easy to grow.

**RARE SPECIES MIXED**—Includes many variations from the trial garden tests, many of them rarely seen. Pkt. 40c;  $\frac{1}{8}$  oz. \$1.00.

**SCOTLAND MIXED (Double Clove Pink)**—Double and semi-double large flowers in many interesting color combinations and a delightful spicy fragrance. Pkt. 40c;  $\frac{1}{8}$  oz. \$1.00.

**PHEASANT'S EYE**—A single clove pink with fringed edge flowers in a wide range of colors and lovely fragrance. Pkt. 15c;  $\frac{1}{8}$  oz. 45c.

**PLUMARIS CYCLOPS (Clove Pink)**—Large, single and semi-double fringed flowers in various rose and red shades. Fragrant. Pkt. 25c;  $\frac{1}{8}$  oz. 75c.

**PLUMARIUS DOUBLE MIXED (Double Grass Pinks)**—Double and semi-double flowers in charming color combinations. Pkt. 25c;  $\frac{1}{8}$  oz. 85c.

**WESTWOOD BEAUTY**—Fringed, long stemmed flowers in shades of red and with a pleasing spicy fragrance. Pkt. 25c;  $\frac{1}{8}$  oz. 60c.

## DIGITALIS (Foxglove)

Tall stately spires of bell-shaped flowers with many interesting colors and markings. They grow 5 to 6 feet tall and add a stately note to the garden. They thrive in part shade.

**GIANT SHIRLEY**—5 to 6 feet, handsomely blotched and spotted, and ranging in color from white to dark rose. Pkt. 15c;  $\frac{1}{8}$  oz. 50c.

**GLOXINIAEFLORA MIXED**—Flowers are spotted like gloxinias. Thrive in sun or half shade. 3 to 4 feet tall. Pkt. 15c;  $\frac{1}{8}$  oz. 40c.

## DIMORPHOTHECA (African Daisy)

**AURANTIACA HYBRIDS**—A lovely little annual growing about 1 foot high with daisy-like flowers in fascinating shades of apricot, orange, salmon, rose and yellow. It has a long blooming season and is excellent for ground cover, edgings or borders. A planting at our Nursery Gardens always commands attention and it is then we realize the plant is so little known. It should be more widely used.

Pkt. 15c;  $\frac{1}{8}$  oz. 50c.

**D. ECKLONIS (Perennial)**—Chalk white 3-inch flowers with a rich blue eye. Plants are branching and begin blooming while quite small. Very popular in California. Pkt. 50c;  $\frac{1}{8}$  oz. \$1.00.



DIGITALIS OR FOXGLOVE

**DOLICHOS**

**LABLAB (Hyacinth Bean)**—A rapid growing annual climber; flowers freely in erect racemes, followed by ornamental seed pods. Sweet scented. Sow the seed in open ground from March to May. Mixed. Pkt. 15c;  $\frac{1}{4}$  oz. 50c.

**AUSTRALIAN PEA VINE**

**DOLICHOS LIGNOSUS**—A very satisfactory evergreen perennial climber. In our San Francisco climate it withstands the cold summer wind and blooms most of the year. It has glossy green foliage and clusters of small rose colored flowers. Pkt. 25c;  $\frac{1}{4}$  oz. \$1.00.

**ECHIUM (Tower of Jewels)**

**ROSEUM**—A very interesting plant, often grows to a height of 6 or 7 feet in a giant pyramidal spike of deep rose flowers. There are many of them grown in the mild winter sections of California and out-of-State visitors are always interested in them. Pkt. 25c.

**ESCHSCHOLTZIA (California Poppy)**

**AURANTIACA**—The true California poppy which is a rich deep orange color and large flowers held well above the fine cut gray-green foliage. Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50; lb. \$5.00.

**BRILLIANT MIXED**—A very fine mixture of brilliant colors of California poppies; includes some of the orange and crimson shades as well. Pkt. 15c; oz. 60c;  $\frac{1}{4}$  lb. \$1.75; lb. \$5.00.

**NEW HYBRIDS MIXED**—You'll be pleased and surprised to see the many new shades of eschscholtzias in this strain. A very beautiful and interesting collection of trials and new varieties. Pkt. 25c; oz. 75c;  $\frac{1}{4}$  lb. \$2.25.

**FORGET-ME-NOT**—See Myosotis.

**FOUR O'CLOCK**—See Mirabilis.

**FOXCLOVE**—See Digitalis.

**EUPHORBIA (Snow-on-the-Mountain)**

**VARIEGATA**—Ornamental green leaves marked or margined white; a very showy plant. 2 to 3 feet. Pkt. 15c;  $\frac{1}{4}$  oz. 50c.



ESCHSCHOLTZIA



GAILLARDIA, PORTOLA HYBRIDS



GEUM, MRS. BRADSHAW and LADY STRATHEDEN

**GERBERA (Transvaal Daisy)**

The large marguerite-like flowers come in all shades of pink, salmon, red and yellow and are borne on long, stiff, straight stems. They require a warm, sunny position, good drainage and protection from frost. Sow in seed boxes in light soil and transplant when large enough to handle. Pkt. 25c; 100 seeds \$1.00.

**GEUM (Avens)**

On a recent visit to Hartsook Inn on the Redwood Highway of California, we were impressed by a planting of Geum. Plants were 3 feet high and full of nice, long-stemmed flowers. They were used for table decorations in the dining room and were very charming.

**MRS. BRADSHAW**—A showy, hardy perennial with large double brilliant scarlet flowers borne on long stems. Useful for cutting as well as for growing in borders. Pkt. 25c;  $\frac{1}{4}$  oz. 75c.

**LADY STRATHEDEN**—Fine rich golden yellow flowers which match in other respects the popular scarlet variety, Mrs. Bradshaw. Pkt. 25c;  $\frac{1}{4}$  oz. 85c.

**PRINCE OF ORANGE**—Glistening golden orange; very bright and attractive. Hallawell's select strain. Pkt. 40c;  $\frac{1}{4}$  oz. \$1.50.

**SPECIAL MIXTURE**—A fine mixture from separate colors and trials. Pkt. 20c;  $\frac{1}{4}$  oz. 75c.

**GILIA**

**CAPITATA (Thimble Flower)**—A hardy California wildflower with fine feathery foliage and one inch lavender blue flowers. Good cut flower or may be dried.

Pkt. 15c;  $\frac{1}{4}$  oz. 35c; oz. \$1.00.

**TRICOLOR (Bird's Eye)**—Also a California wildflower, pale lilac single flowers; requires warm sunny situation, any soil, little care.

Pkt. 15c;  $\frac{1}{4}$  oz. 35c; oz. \$1.00.

**GLOXINIA**

California might well be called the adopted home of the gloxinia for it is here that most of the gloxinia seeds and tubers are grown to supply the gardeners and florists of the United States. You can grow beautiful blooming plants in 6 to 8 months from seeds. Colors of Blue and White, Crimson, Rosy Lavender, Scarlet, Scarlet edged White, Violet, Violet edged White, White, and Mixed colors. Pkt. \$1.00; 3 pkts. \$2.50.



DIANTHUS, DOUBLE MIXED

**GODETIA (Satin Flower)**

A flashy annual for mass planting. For cut flowers sow the seeds thickly in the row, crowded plants grow taller and make good stems for cutting. There is a cluster of buds at the top; cut when the first flower is open; the remaining buds will open after cutting; they often last a week.

**TALL DOUBLE GODETIA**

**CARMINEA**—Pink blotched carmine.

**CHERRY RED**—Very colorful.

**CRIMSON**—Deep rich red.

**ROSY MORN**—Bright pink.

**DOUBLE WHITE**—Exquisite pure white.

**DOUBLE MIXED**—All colors.

Each of above: Pkt. 15c; 1/8 oz. 60c.

**AZALEA FLOWERED MIXTURE**—Compact plants 15 to 18 inches high. Many double flowers. Pkt. 25c; 1/8 oz. \$1.00.

**SINGLE GODETIA**

This group is splendid for cut flowers. Sow the seeds thick in the row to grow them 12 to 18 inches high. Cut when the first flowers open.

**DUKE OF YORK**—Satiny carmine.

**KELVEDON GLORY**—Salmon-orange.

**PURITY**—Pure white.

**SYBIL SHERWOOD**—Salmon pink.

**SINGLE MIXTURE**—Good cut flower colors. Each of above: Pkt. 20c; 1/8 oz. 75c.

**GOMPHRENA (Everlasting)**

Pretty little clover-like flowers that dry easily and may be used for winter bouquets. Plants grow about 1 foot and are fine for borders.

Pkt. 15c; 1/8 oz. 50c.

**GOURLDS (Ornamental)**

Odd shapes and interesting color patterns, some are smooth, others are rough and warty. Given a light coat of shellac they become glossy and decorative. They may be grown along the fence or on lattice-work.

**SMALL FRUITED MIXED**—Suitable for ornamental display. An excellent assortment of shapes and colors. Pkt. 15c; oz. 50c.

**LARGE AND SMALL MIXED**—Pkt. 15c; oz. 50c.

**GYPSOPHILA (Baby's Breath)**

Baby's Breath grows quickly from seeds sown in open ground. The airy sprays of many small flowers are used mostly to combine with other flowers in bouquets.

**WHITE**—Pkt. 15c; oz. 50c; 1/4 lb. \$1.50.

**CARMINE**—Pkt. 15c; 1/8 oz. 60c.

**PANICULATA**—Perennial, white.

Pkt. 15c; 1/8 oz. 35c.

**DOUBLE WHITE**—Perennial, double small white flowers. Pkt. 25c; 1/2 oz. 75c.

**HELIANTHUS (Sunflower)**

Easily grown plants for large roomy gardens; they thrive in most any soil and make an elaborate showing of color.

**SUNGOLD**—Large, double, bright golden-yellow flowers. 4 feet. Pkt. 15c; 1/4 oz. 50c.

**STELLA**—Branching plants 3 feet high, deep golden yellow with dark center.

Pkt. 15c; 1/4 oz. 35c.

**EXCELSIOR HYBRID**—Bronze, brown and red shades zoned in attractive combinations. 5 feet.

Pkt. 15c; 1/4 oz. 35c.

**HELICHRYSUM (Everlastings)**

Large, full double flowers in attractive shades for winter bouquets. To dry them, cut before they are fully open and hang them heads downward. Mixed. Pkt. 20c; 1/8 oz. 65c.

**HELIOTROPE**

Most everyone is familiar with the lovely fragrance of heliotrope. It is an excellent bedding plant in summer and very popular as a pot plant in winter. It is easily grown from seeds and requires sun. Pkt. 35c; 1/8 oz. \$1.00.

**HEUCHERA (Coral Bells)**

**SANGUINEA SPITFIRE**—Dainty brilliant scarlet flowers on graceful feathery spikes 10 to 15 inches high and well above the compact foliage which grows 5 to 6 inches. They bloom from midsummer to fall and make an excellent showing. Pkt. 50c, 1/2 oz. \$1.50.

**HOLLYHOCKS**

A few plants of hollyhocks properly placed are beautiful in any garden, just be sure they are in a warm sunny situation where they will have deep moisture but well drained soil. 5 to 8 feet.

**DOUBLE**—Bright Red, Canary-yellow, Chamois, Newport Pink, Salmon, Deep Rose, White, and Mixed. Pkt. 20c; 1/8 oz. 90c.

**Annual Hollyhock**

**INDIAN SPRING**—The only true annual hollyhock. Large semi-double fringed flowers in attractive shades of pink. Will bloom the first year from seed. Pkt. 25c; 1/8 oz. 60c.

**HUNNEMANNIA  
(Santa Barbara Poppy)**

Yellow, single, poppy-like flowers with contrasting darker colored stamens. The bushy plants grow about 2 feet high; the flowers keep well when cut in bud form.

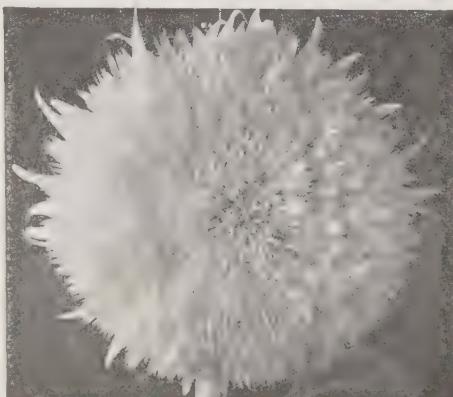
**SUNLITE**—A lovely semi-double form. Pkt. 20c; 1/4 oz. 80c.

**FUMARIAEFOLIA**—Single. Pkt. 15c; 1/4 oz. 65c.

**IMPATIENS**

**HOLSTII**—A very attractive plant for pot culture. The branches are semi-transparent; the foliage waxy-green. Blooms very freely; flowers in shades of pink, red and purple-violet. Pkt. 50c, 3 pkts. \$1.25.

**ROYLEI**—Small, orchid-like flowers with a long spur, pink with white throat, blooms all summer in partial shade. Pkt. 50c; 3 pkts. \$1.25.



HELIANTHUS, SUN GOLD

**Hallawell's BOOK SHELF  
FOR GARDENERS****STANDARD CYCLOPEDIA OF HORTICULTURE**  
—By L. H. Bailey \$35.00

**TUBEROUS BEGONIAS**—By Worth Brown, largest grower of California Tuberous Begonias. A guide for Amateur and Specialist. \$2.50

**BEGONIAS FOR AMERICAN HOMES & GARDENS**—Helen K. Krauss. Gives culture, soils, potting and propagating. Well illustrated. \$4.00.

**CAMELLIAS**—By G. G. Gerbing. The first camellia book published in color. 108 varieties in full color. \$15.00.

**CHRYSANTHEMUMS AND HOW TO GROW THEM**—Published by the Portland Chrysanthemum Society. \$1.50.

**DWARF FRUIT TREES**—I. B. Lucas. A practical and complete guide for growing and care of dwarf fruits. \$3.00.

**ENJOY YOUR HOUSE PLANTS**—Dorothy H. Jenkins and Helen Van Pelt Wilson. A charmingly written book on how to keep your house plants happy and healthy. \$2.75.

**FLOWER FAMILY ALBUM**—Fisher & Harbarger. A botany of well known plants illustrated by intriguing sketches. \$2.50

**FUCHSIA BOOK**—By American Fuchsia Society. Articles by best authorities on the subject of fuchsias. Color illustrations. \$1.50.

**GARDEN BULBS IN COLOR**—McFarland, Hatton & Foley. 275 color plates illustrating flowering bulbs. Gives cultural directions. \$2.49.

**GERANIUMS (Pelargoniums)**—By Helen Van Pelt Wilson. A book to delight geranium enthusiasts, directions for pot and garden culture. \$3.00.

**HARDY BULBS**—Cecil Solly. "How to Grow It" book on bulbs for western gardens. \$2.00.

**HERBS—THEIR CULTURE AND USES**—Rosetta E. Carlson. (Recipes included.) \$3.00

**HORTUS II**—The standard dictionary of garden plants. \$6.00.

**HOW TO GROW ROSES**—McFarland and Pyle. Latest edition of best known book on practical rose growing. Illustrated. \$2.50

**HOW TO PRUNE FRUIT TREES**—R. Sanford Martin. Intended for the small home garden. \$1.25

**HOW TO PRUNE WESTERN SHRUBS**—R. Sanford Martin. \$1.25

**AMERICAN ORCHID CULTURE**—By Prof. E. A. White. Authentic book on orchid culture for amateur and professional—278 pages. Well illustrated—15 color plates. \$6.00.

**PRUNING MANUAL**—By Bailey. Authoritative information for pruning berries, shrubs, trees, etc. \$3.50.

**PICTURE PRIMER OF INDOOR GARDENING**—Marg. O. Goldsmith, illustrated by Harriet Wood. Compact, simple, complete. \$2.00.

**PLANTS IN THE HOME**—Frank K. Balthis. Explicit directions for growing house plants, window gardens, bulb, fern and foliage arrangements. Illustrated. \$3.50.

**SUNSET FLOWER GARDEN BOOK**—14th edition of this popular western garden book. \$2.00.

**THIS GREEN WORLD**—By Rutherford Platt. The miracle of the tree in words and pictures by an eminent naturalist. Beautifully written, magnificently illustrated. \$5.00

**YOUR CALIFORNIA GARDEN AND MINE**—Dr. Sidney R. Mitchell. An excellent book for Californians by a prominent California horticulturist. \$3.00.

**KOCHIA (Burning Bush)**

**CHILDSI**—A quick growing plant symmetrical in form with finely cut bright green foliage in summer, turning brilliant fiery red in the fall. Because of its neat, uniform habit, Kochia is used for temporary hedges and tall borders along fences or drives. Pkt. 15c;  $\frac{1}{4}$  oz. 35c.

**LARKSPUR****Hallowell's Base Branching**

This outstanding larkspur branches at the base of the plant, making many tall graceful spikes of colorful double flowers. They are beautiful in the garden and they are being grown more and more for cut flowers.

They thrive in the sun, but like to be started in cool weather. In the mild winter sections of California we sow the seeds in open ground November to February, then thin them when they are about 2 inches high. For colder climates sow the seeds in early spring. They are slow to sprout so you must be patient, give them time and keep them moist.

In separate colors of **Carmine, Deep Blue, Light Blue, Lilac, Rose Pink, Salmon Pink, Salmon Rose, White.**

Each of above: Pkt. 25c;  $\frac{1}{4}$  oz. 85c.

**BASE BRANCHING MIXTURE**—A special mixture of many colors. Pkt. 20c;  $\frac{1}{4}$  oz. 75c.

**LATHYRUS (Everlasting Pea)**

**LATIFOLIUS**—A perennial climber and a good fence cover. Flowers resemble sweet peas, but are borne in clusters of 6 to 10 on long strong stems. In separate colors of **Crimson, Pink, White, and Mixed.** Pkt. 25c;  $\frac{1}{4}$  oz. \$1.00.

**LAVATERA**

If you have a fence row or an out-of-the-way corner which doesn't get much care, plant lavatera and have color all summer. The brilliant rosy carmine flowers are almost as large as single hollyhocks and are borne in great numbers on bushy plants 4 to 6 feet high. It's colorful. Pkt. 20c;  $\frac{1}{8}$  oz. 75c.

**LAVENDER (Munsted Strain)**

The favorite old-fashioned perennial herb with decorative soft silvery gray foliage and delightfully fragrant flowers. When dried the flower buds retain their color and fragrance for a long time. Pkt. 25c;  $\frac{1}{8}$  oz. \$1.00.

**LINUM (Flax)**

**RUBRUM (Scarlet Flax)**—Brilliant scarlet flowers in great profusion. Stems 15 to 18 inches long. Very bright and colorful in mass plantings. Plant in the fall in mild winter climates. Pkt. 15c;  $\frac{1}{4}$  oz. 35c; oz. \$1.00.

**PERENNE**—Bright blue perennial 18 inches high. Pkt. 15c;  $\frac{1}{4}$  oz. 35c.



ORNAMENTAL GOURDS

**LILY SEEDS**

More and more lilies are being grown from seeds. Some of them grow to blooming size very quickly, others require more time. Sow the seeds in flats or ground beds in a cool greenhouse or frame; they sprout in 3 to 8 weeks and may be transplanted when they are large enough to handle.

**AURATUM**—This grand lily is a little slow to germinate. The best method we have ever found is to mix the seed with enough moist sand to half fill a quart mason jar; just enough moisture so that water will not settle in the jar. Screw on lid. Place in a warm, light room (not direct sun). Seeds germinate in 10 to 12 weeks and may be transplanted  $\frac{1}{2}$  inch deep in a moist mixture of equal parts sand, soil and peat. Pkt. 75c.

**CROFT X SNOWDRIFT**—Used extensively by florists for Easter Lily pot plants. May also be grown in the garden with excellent results. Pkt. 75c.

**DAURICUM WILSONII**—The lovely upright flowers are in shades of apricot, flushed and spotted red. Height 1 $\frac{1}{2}$  to 2 feet. Pkt. 50c.

**HENRYII**—A fine Chinese species, often referred to as "Orange Speciosum". The flowers are bright golden yellow spotted brown, often as many as 20 to the plant. They grow 5 to 8 feet and are excellent for cutting. Pkt. 50c.

**PHILIPPINENSE FORMOSANUM (Late variety)**—A superior form of the trumpet lily which we recommend highly. It blooms late in the summer, bears up to eight flowers on a stem and grows 4 to 6 feet tall. Is fragrant. Prefers warm sunny situations. Pkt. 50c.

**REGALE**—The trumpet-shaped flowers are white, slightly suffused pink with a beautiful shade of canary yellow at the center. Hardy and delightfully fragrant. Pkt. 50c.

**TENUIFOLIUM**—A very beautiful and easily grown lily about 18 inches high, well branched and with many bright scarlet flowers of medium size. Thrives in light soil and in full sun. Pkt. 50c.

**WILLMOTTIAE**—A hardy and dependable lily growing to 6 feet. Flowers are recurved and rich orange red. Pkt. 50c.

**LINARIA (Baby Snapdragon)**

Very gay and effective when planted in mass. In California we sow the seeds on top bulb beds, in borders, around trees, etc. The blooms last several weeks and make a very nice showing. Sow the seeds thick in the open ground.

**EXCELSIOR MIXED**—12 to 15 inches. Very good cut flowers. Pkt. 15c;  $\frac{1}{4}$  oz. 45c

**FAIRY BOUQUET**—Compact plants 8 to 10 inches high, mixed colors. Pkt. 20c;  $\frac{1}{8}$  oz. 60c.

**LUNARIA (Money Plant)**

2 $\frac{1}{2}$  foot sprays of transparent silvery seed pods. Very decorative, and particularly nice for large vase displays. Will flower the first year from early sown seeds.

Pkt. 15c;  $\frac{1}{4}$  oz. 75c.



LARKSPUR. GIANT IMPERIAL

**LOBELIA**

Dainty edging and trailing plants bearing multitudes of small flowers. The compact varieties are desirable for edging and the trailing ones may be used very effectively alone, or with contrasting colors in hanging baskets, pedestal pots, window boxes, etc.

**BLUE EMPEROR**—Mid-blue, light green foliage, compact habit. Pkt. 15c;  $\frac{1}{8}$  oz. 75c.

**CAMBRIDGE BLUE**—True Cambridge-blue. Compact. Pkt. 25c;  $\frac{1}{8}$  oz. \$1.00.

**CRYSTAL PALACE**—Deep blue, dark foliage, compact. Pkt. 20c;  $\frac{1}{8}$  oz. 80c.

**SAPPHIRE (Trailing)**—Dark blue with conspicuous white eye. Try this in a hanger with ivy geraniums in contrasting colors. Pkt. 25c;  $\frac{1}{8}$  oz. \$1.00.

**CARDINALIS**—Brilliant scarlet flowers on spikes 18 to 24 inches high; dark red foliage. A charming perennial for the border. Pkt. 50c; 1/64 oz. \$2.50.



LOBELIA. CRYSTAL PALACE

# Hallawell's CALIFORNIA MARIGOLDS



MARIGOLD, SUNKIST

## Mission Type

**GOLDSMITH**—A delightful marigold with medium sized flowers resembling an incurved chrysanthemum. The color is deep golden tone alm. + old gold. The plants grow about 30 inches high and bloom for a long season with good stems and fine foliage for cutting.

Pkt. 25c;  $\frac{1}{8}$  oz. 75c.

**YELLOWSTONE**—Incurved chrysanthemum-like clear golden yellow flowers about 4 in. across. The plants are base branching and grow about 18 in. high. Pkt. 25c;  $\frac{1}{8}$  oz. 75c.

## Gigantea

**ORANGE SUNSET**—Our California strain of these remarkable Marigolds is the finest grown. The rich orange colored flowers are 4 to 5 inches across and full double to the center. They grow 4 to 5 feet high and bloom for a very long season. You'll like them for garden show and for cutting. Pkt. 25c;  $\frac{1}{8}$  oz. 75c.

**SUNSET GIANTS MIXED**—A splendid mixture of large full double flowers including carnation and peony-flowered types. The colors are delightful shades of yellow and orange. The plants are 3 to 4 ft. high. Pkt. 15c;  $\frac{1}{8}$  oz. 60c.

## Hallawell's Large African Quilled Marigolds—Height, 2½ to 3 Feet

**ALL DOUBLE ORANGE**—Large ball flowers quilled petals and a very pleasing dark orange color. They grow 3 to 4 feet high and are excellent for cutting. Our seed will produce all double flowers. Pkt. 20c;  $\frac{1}{8}$  oz. 75c.

**ALL DOUBLE LEMON** Similar in all respects to above except the color which is clear lemon-yellow. Pkt. 20c;  $\frac{1}{8}$  oz. 75c.

**ALL DOUBLE MIXED**—A balanced mixture of orange and lemon shades. Pkt. 15c;  $\frac{1}{8}$  oz. 60c.

## Dwarf Gigantea

**POT O'GOLD** Medium size bright orange, carnation type flowers produced on plants 15 to 18 inches high. Its chief value is its earliness, being one of the first to bloom.

Pkt. 15c;  $\frac{1}{8}$  oz. 60c.

## California Double—Height, 3 Feet

**GUINEA GOLD** (the true original strain)—Semi-double flowers, 2 to 2½ inches in diameter, brilliant orange in color with broad wavy petals.

Pkt. 15c;  $\frac{1}{8}$  oz. 60c.

**YELLOW SUPREME**—Clear lemon yellow.

Pkt. 15c;  $\frac{1}{8}$  oz. 75c.

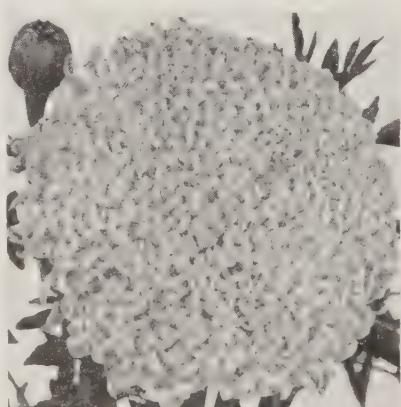
## Tall French—Height, 2½ Feet

**FERDINAND**—A sprightly and gay French Marigold, with a golden yellow crest in the center, surrounded by a single row of broad guard petals, mahogany-red in color. Early flowering and fine for cutting; height, 20 to 24 in. high.

Pkt. 15c;  $\frac{1}{8}$  oz. 50c.

**TALL DOUBLE FRENCH MIXED**—A very fine strain.

Pkt. 15c;  $\frac{1}{8}$  oz. 40c.



MARIGOLD, YELLOWSTONE

California marigolds are well loved favorites. There are tall ones for background, medium tall for bedding and the dwarf French and Harmony types for edgings and window boxes. They are easy to grow and thrive in any ordinary garden loam but be sure to plant them in a sunny location. They have a long blooming season and will give a fine display of color all summer and fall. Excellent for cutting. The varieties listed here are those we consider the best of the various types.

## Dwarf Double French—Height 1 Foot

**BUTTERBALL** (Bronze Medal 1942 All-America Selections)—This exquisite variety bears dozens of flowers on dwarf compact plants. The color is velvety butter-yellow, the flowers are Crested Harmony type. Excellent for garden plot or border.

Pkt. 15c;  $\frac{1}{8}$  oz. 65c.

**SUNKIST**—We have had this lovely little Marigold in bloom from early summer to late November. The flowers are little gems in a deep tone of orange and although the tidy plants are only about 10 inches high, the stems are long enough for good cut flowers. Nice also for bedding or edging.

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.00.

**ROYAL SCOT DWARF**—Beautifully striped mahogany and gold.

Pkt. 15c;  $\frac{1}{8}$  oz. 65c.

**SCARLET GLOW**—This lovely Marigold is an All-America Winner, and a favorite for window box planting. The flowers are double and an attractive deep scarlet shading later to a rich tangerine. Our strain begins blooming when the plants are small and blooms for a very long season. The plants grow about 10 inches high and bloom a mass of color.

Pkt. 20c;  $\frac{1}{8}$  oz. 65c.



MARIGOLD, DWARF FRENCH DOUBLE, BUTTERBALL

**MARIGOLDS—Continued**

**SPRY**—Dwarf double French type. Crested center of clear orange yellow surrounded by mahogany guard petals. Early and free flowering. Pkt. 15c;  $\frac{1}{4}$  oz. 75c.

**YELLOW PIGMY**—Small light lemon-yellow double flowers, borne freely on compact plants only 8 inches tall. Pkt. 15c;  $\frac{1}{4}$  oz. 65c.

**HALLAWELL'S HARMONY SPECIAL MIXTURE**—This is a fine mixture of crested Harmony type hybrids, presenting a wide and varied range of striking color combinations. Pkt. 15c;  $\frac{1}{4}$  oz. 50c.

**HALLAWELL'S DOUBLE MIXTURE**—This is a fine new and improved selection of Dwarf Double French type. It blooms very early and flowers are of good double form. Pkt. 15c;  $\frac{1}{4}$  oz. 45c.

**Dwarf Single French—  
Height, 9 to 10 Inches**

**SIGNATA PUMILA GNOME**—A miniature variety forming very dwarf plants with fern-like leaves densely covered with small single orange flowers. Pkt. 15c;  $\frac{1}{8}$  oz. 50c.

**FLASH**—All America. Single French, brilliant orange-brown. Pkt. 15c;  $\frac{1}{4}$  oz. 50c.

**TINY GEM MIXTURE**—There are many lovely miniature marigolds; too many to list all of them, so we have prepared this mixture for you to enjoy in your garden. The plants are dwarf, neat and compact; will bloom throughout the summer and fall. Pkt. 15c;  $\frac{1}{4}$  oz. 65c.

**LUPINUS (Lupines)**

The lupines give a wonderful show in California in the spring when the wildflowers are in bloom. Thousands of acres, stretching along the highways, creeping up the hilly slopes, across the fields. Of course, they grow wild here, but could very easily be used for mass plantings in large gardens, or started along highways, etc., in other sections of the country.

**NANUS** (California wildflower)—First of the lupines to bloom; 12 to 18 inches high, rich blue flowers with white markings. Pkt. 15c; oz. 65c;  $\frac{1}{4}$  lb. \$2.00; lb. \$5.50.

**HALLAWELL'S GIANT MIXTURE**—Spikes 3 to 4 feet high in assorted colors. Very desirable for large gardens. Sow seeds in ground, do not transplant. Pkt. 25c;  $\frac{1}{4}$  oz. 75c.

**RUSSELL LUPINE**—Came to America from England some years ago. Contains extraordinary color hues. Requires a medium cool temperature and a fairly moist atmosphere. Pkt. 25c;  $\frac{1}{4}$  oz. \$1.00.



MARIGOLD, SUNSET GIANTS

**MECONOPSIS (Himalayan Poppy)**

**BAILEYII**—The new and beautiful blue Thibetan poppy. It is a graceful plant, with downy pale green leaves, the brilliant Cambridge-blue pendant flowers, 4 inches across on stems about 2 feet high. Hardy perennial, thriving best in a shaded position. Seed is very slow in starting and sometimes many months may elapse before seedlings appear. Pkt. 75c.

**MESEMBRYANTHEMUM**

**CRINIFLORUM (Livingstone Daisy)**—Low growing annual plant of semi-spreading habit, covered with large daisy-like flowers with yellow centers, in many attractive shades. An ideal plant for edging or the rockery; succeeds even in poor soil. Pkt. 25c;  $\frac{1}{8}$  oz. \$1.25.

**MIGNONETTE (Reseda)**

A fragrant annual which grows easily from seed sown out in the garden and thinned to 4 to 6 inches.

**GIANT FLOWERED MACHET**—Broad heavy spikes closely set with large florets of a gray color, deliciously scented. Pkt. 15c;  $\frac{1}{4}$  oz. 40c.

**RED GOLIATH (Extra Select)**—Enormous red spikes—very fragrant. Pkt. 15c;  $\frac{1}{4}$  oz. 50c.

**SWEET SCENTED (Reseda odorata)**—The spikes are small, but very sweet scented. Pkt. 15c;  $\frac{1}{4}$  oz. 45c.

**MIMULUS (Monkey Flower)**

A free flowering perennial, growing from 6 inches to 1 foot high. Useful for window gardens and pot work or for garden in a moist, shady situation. Blooms first year from seed if sown early.

**QUEEN'S PRIZE**—An improved strain of *M. Tigrinus* or Monkey Flower. The large flowers are spotted in various colors.

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.00

**MINA**

**LOBATA**—Free blooming twining vine of rapid growth. Grows 15 to 20 feet high, bearing attractive scarlet and yellow flowers.

Pkt. 25c;  $\frac{1}{8}$  oz. \$2.00.

**MIRABILIS (Four o'Clock)**

Four o'Clocks are showy, summer and fall blooming plants. About 2 feet high, the flowers open in the afternoon or all day if it is cloudy. Colors are pink, red shades, rose, lavender and white, sometimes several of them in one flower.

**MIXTURE.**

Pkt. 25c;  $\frac{1}{2}$  oz. 50c.

**MYOSOTIS (Forget-Me-Not)**

Forget-me-nots thrive in cool moist soil and partial shade. The dainty little blue flowers are produced in profusion on plants 6 to 12 inches high.

**ALPESTRIS BLUE**—Pale blue. 10-12 in. Pkt. 15c;  $\frac{1}{8}$  oz. 60c.

**BLUE BIRD**—Deep blue flowers all summer, also a good winter variety.

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.00.

**INDIGO**—Rich dark blue. Pkt. 25c;  $\frac{1}{8}$  oz. \$1.25.



MORNING GLORY, PEARLY GATES

**MORNING GLORIES  
and Moonflower**

Sow the seeds outdoors when the ground is warm or put them in pots and place them where they will be kept warm until sprouted. They grow rapidly in warm weather and will soon cover a trellis or fence.

**HEAVENLY BLUE**—Large sky-blue flowers 4 to 5 inches across. They open early and make a beautiful show of color. For the greatest display of flowers do not fertilize or overwater. Pkt. 15c;  $\frac{1}{4}$  oz. 50c.

**PEARLY GATES**—Large pure white blooms 4 to 5 inches across. Similar in all respects to Heavenly Blue, except its color.

Pkt. 25c;  $\frac{1}{4}$  oz. \$1.00.

**SCARLETT O'HARA**—Stunning 3½ inch flowers of soft velvety-scarlet. Vines well and bears many flowers. Pkt. 25c;  $\frac{1}{4}$  oz. \$1.00.

**TALL MIXED**—The true morning glory convolvulus major. Grows tall. Pkt. 15c;  $\frac{1}{2}$  oz. 35c.

**NASTURTIUMS**

One of the most useful garden annuals for ground cover, window boxes, patio pots and for cutting. They produce more flowers and fewer leaves if planted in poor soil, are not fertilized, and if kept not too moist. For lots of color plant nasturtiums.

**DWARF DOUBLE NASTURTIUMS**

Dwarf compact plants about 1 foot high with many lovely double flowers.

**GOLDEN GEM**—Bright golden yellow

**MAHOGANY GEM**—Unique mahogany red.

**SCARLET GEM**—Brilliant scarlet.

**GEM MIXTURE**—Contains many bright colors. Each of the above: Pkt. 15c; oz. 50c.

**DOUBLE NASTURTIUMS**

These giant double and semi-double flowers are unusually artistic in form and very desirable for cutting—fragrant, too.

**GOLDEN GLEAM**—Bright golden-yellow

**MAHOGANY GLEAM**—Unique mahogany-red.

**INDIAN SUMMER**—Orange buff.

**SCARLET GLEAM**—Lovely fiery scarlet

**GLEAM HYBRIDS**—Bright, sparkling colors, a very fine mixture.

Each of the above: Pkt. 20c; oz. 50c.

**SINGLE NASTURTIUMS**

The old-fashioned single flowered nasturtiums which are still popular.

**DWARF SINGLE MIXED**—

Pkt. 15c; oz. 50c.

**TALL SINGLE MIXED**—

Pkt. 15c; oz. 50c.



HALLAWELL'S AMERICAN GIANT PANSY

### Hallawell's AMERICAN GIANTS

We introduced this remarkable strain of Pansies 6 years ago, and our catalog description at that time was a simple statement of fact "that AMERICAN GIANTS had everything to be desired in a pansy". Now we are pleased to report in the fifth year American Giants out-sold all our other pansies put together. Reason? Well, here is a sample of thousands of letters we receive: ". . . about my pansies. I think every seed came up and truly each new bloom is a sensation. Please send a packet to each of the following friends." You'll like AMERICAN GIANTS!

Pkt. \$1.00; 3 pkts. \$2.50;  $\frac{1}{8}$  oz. \$4.00.

### NEMESIA

In California Nemisia is planted extensively in window boxes, and for edgings. It begins blooming when the plants are small and continues as they grow and branch. The flowers are in shades of red, blue, orange and rose. Nemisia prefers a cool climate and it is slow to germinate so keep the seed bed moist.

**STRUMOSA MIXED**—10 to 12 inches.

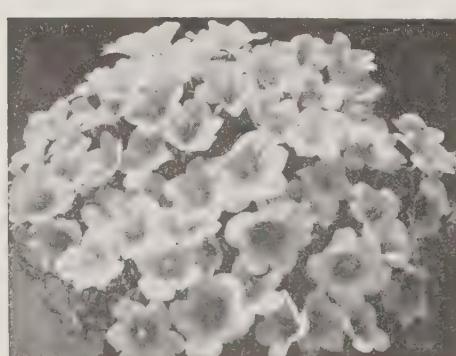
Pkt. 25c;  $\frac{1}{8}$  oz. 75c.

**TRIUMPH MIXED**—Compact plants to 8 inches high.

Pkt. 25c;  $\frac{1}{8}$  oz. 75c.



NICOTIANA



NIEREMBERGIA HIPPMANICA

## CALIFORNIA PANSIES

### Fresh From California Fields

Fresh, vital seeds to produce strong, healthy plants for perfect blooms, long stems, and exquisite color combinations. Get acquainted with Hallawell's California grown pansy seeds and see for yourself the superior quality of these seeds; how quickly they grow; how well they grow, what fine plants and flowers they produce. They thrive in loose soil enriched with well rotted manure and leaf mold.

**HALLAWELL'S JUMBO**—Giant exhibition blooms, neatly blotched in contrasting colors, some margined, others slightly ruffled and all of them held well above the foliage on sturdy stems. JUMBO pansies are substantial, have good thick petals that last well when cut. The plants are sturdy and will bloom continuously for a long season. Pkt. 50c; 3 pkts. \$1.25;  $\frac{1}{8}$  oz. \$2.25;  $\frac{1}{4}$  oz. \$6.00; oz. \$20.00.

**GENEVA GIANT SPECIAL MIXTURE**—Giant flowers blotched and marked in a rich blend of colors including the deep velvety tones. They have good substance, are not floppy and they stand upright on vigorous branching plants. Pkt. 50c; 3 pkts. \$1.25.

$\frac{1}{8}$  oz. \$2.25;  $\frac{1}{4}$  oz. \$7.50; oz. \$22.50.

**FLORISTS PRIDE**—Although this pansy may be grown in the garden, it is primarily useful for greenhouse planting and will grow large flowers on stems 6 to 9 inches long.

Pkt. \$1.00; 3 pkts. \$2.50;  $\frac{1}{8}$  oz. \$6.00.

**SWISS GIANT MIXED**—Our California grown seed of Swiss Giants is the finest strain grown. It includes all the outstanding and most desirable colors in face, blotched and other interesting color forms. The flowers are large and rich colors predominate.

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.75;  $\frac{1}{4}$  oz. \$3.00.

### NEMOPHILA (Baby Blue Eyes)

**IN SIGNIS**—Baby Blue Eyes, as it is commonly called in California, is one of our most useful California wildflowers. We sow the seeds on top of bulb beds at our Nursery Gardens and this planting always gets lots of attention. Under cultivation the plants are slightly creeping and grow 10 to 12 inches high with finely cut, decorative foliage and delicate light-blue flowers, shading white at the center.

**Blue**—Pkt. 15c; oz. 75c;  $\frac{1}{4}$  lb. \$2.00; lb. \$6.50.

**Mixed**—

Pkt. 15c; oz. 75c;  $\frac{1}{4}$  lb. \$2.00; lb. \$6.50.

### SEPARATE COLOR PANSIES

These are California grown Swiss type pansies that we grow in separate colors for special color plantings in your garden. They are not quite as large as our Jumbo or American Giants but they will grow to very good size if you will include plenty of well rotted manure and leaf mold in your soil preparation. They bloom freely and have a fine quality.

**ALPENGLOW**—Rich velvety-red with a large dark blotch on each of the three lower petals. A very attractive pansy.

**ALPINE SNOW**—The largest and best pure white pansy.

**BERNA**—Velvety violet blue; large flower and long stem. Probably the best one in this very fine pansy color.

**CORONATION GOLD**—Clear yellow with the lower petals shaded golden orange. Petals slightly ruffled. A favorite in California.

**RHINEGOLD**—Bright golden yellow with deep brown blotches on the lower petals. A bed of these makes a stunning show.

**ULLSWATER**—A vivid, intense shade of blue with a blue-black blotch in the center. Probably the best and most popular blue pansy. Each of above:

Pkt. 50c; 3 pkts. \$1.25;  $\frac{1}{8}$  oz. \$2.50.

### NICOTIANA (Flowering Tobacco)

Delightfully fragrant, day and night, these petunia-like flowers with long slender tubes are borne profusely on branching plants 2 to 3 feet high. Free and continuous bloom all summer and fall, and brings the humming birds to your garden, too.

**PURE WHITE and MIXED COLORS.**

Pkt. 15c;  $\frac{1}{8}$  oz. 35c.

### NIEREMBERGIA (Cup Flower)

Compact plants about 1 foot high covered with rich violet-purple flowers. It blooms all summer and in sections of California where the winter climate is not too severe, it is perennial. It has many uses, including pots and baskets.

**PURPLE ROBE**—Rich violet purple.

Pkt. 50c;  $\frac{1}{8}$  oz. \$2.00

### NIGELLA (Love-in-a-Mist)

Old fashioned, but still pretty and popular neat double flowers with fine cut feathery foliage. 1½ feet.

**MISS JEKYLL**—Rich cornflower blue.

Pkt. 15c;  $\frac{1}{8}$  oz. 60c.

### "WONDERFUL PANSIES"

*Your pansies have been so wonderful that I am sending five dollars for six packets for myself and gifts to some friends.—From Utah.*

*"Your seeds and bulbs have always been very superior by actual comparison and I am always glad to tell my friends where they come from."*

J.W.

**PENTSTEMON (Bearded Tongue)**

Graceful spikes of tubular flowers in brilliant and varied colors. Grows 1 to 2 feet high and is perennial in mild winter climates.

**GIGANTEUS MIXTURE**—Large flowered.  
Pkt. 25c;  $\frac{1}{8}$  oz. 75c.

**PHACELIA (California Blue Bell)**

**CAMPANULARIA**—A hardy California wild-flower bearing clear blue flowers with contrasting white stamens.

Pkt. 15c;  $\frac{1}{2}$  oz. 60c; oz. \$1.00.

**WHITLAVIA** (Wild Canterbury Bell)—Large bell-shaped flowers violet-purple, on plants 1½ to 2 feet high. Sow seeds in the open ground during fall or early spring.

Pkt. 20c;  $\frac{1}{2}$  oz. 60c; oz. \$1.00.

**Hallawell's PHLOX**

One of the most satisfactory summer annuals. These improved California varieties are very large flowered and in brilliant colors. They thrive in the sun and are fine for beds, borders, as well as for edgings.

**GIANT ART SHADES**—Flowers as large as 1¼ inches, masses of them, on plants 8 to 10 inches tall. In lovely, delicate art shades.

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.50.

**RED GLORY**—Huge flowers of brilliant red with large cream white eye.

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.00.

**ROSY MORN**—Lovely rose-pink with white eye. A bronze medal winner in All America Trials.

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.00.

**SALMON GLORY**—A delicate shade of salmon with cream eye. A Silver Medal Winner in the All America Trials.

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.00.

**DRUMMONDII MIXED**—All colors including the dark velvety shades.

Pkt. 25c;  $\frac{1}{8}$  oz. 90c.

**DWARF MIXED**—A well balanced blend of colors for beds, borders and edgings.

Pkt. 35c;  $\frac{1}{8}$  oz. \$1.00.

**STARRED AND FRINGED PHLOX (Cuspidata)**

—A most unusual type. The medium sized, brightly colored flowers have their petals fringed and pointed in most interesting patterns. Our mixture has an endless variety of colors and color combinations. 1 foot high.

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.00.

**PHYSALIS FRANCHETI  
(Chinese Lantern)**

Showy lantern-like red pods.

Pkt. 25c.

**PLATYSTEMON (Cream Cup)**

Flowers 1 to 1½ inches across, light cream with deep yellow markings at the base of each petal. The beauty of the flower is further enhanced by the prominent stamens. Grows 10 inches, bloom a long season.

Pkt. 25c;  $\frac{1}{2}$  oz. \$1.00.

**ICELAND POPPIES**

Perennials that flower the first year if seed is sown early. The foliage grows close to the ground but the flowers are on long stiff stems and they will keep very well if cut when in bud. They bloom freely and for a long season.

**GOLDEN GATE GIANTS**—This is our new strain of Iceland Poppy, the largest flowers and the longest stems. Flowers in our trial gardens have measured up to 3 inches and they are held upright on long sturdy stems. The color range is from deep scarlet through the delicate pink and buff shades to pure white. They make a grand display in mass planting.

Pkt. 50c;  $\frac{1}{8}$  oz. \$1.50.

**HALLAWELL'S PASTEL TINTS**—In many lovely shades with the usual long stems and large flowers which characterize our strains of Iceland Poppies.

Pkt. 40c;  $\frac{1}{8}$  oz. \$1.50.



PHLOX GIGANTEA, ROSY MORN



ICELAND POPPY  
GOLDEN GATE GIANTS



ANNUAL POPPIES

Poppies are easy to grow and they produce a brilliant display of bloom from seeds sown where they are to remain. They bloom quickly and may be sown at regular intervals for a succession of bloom.

**SHIRLEY**—A fine mixture of single flowered poppy. Sow them by the ounce for a grand display where sufficient garden space is available.

Pkt. 15c; oz. 90c.

**SHIRLEY DOUBLE MIXED**—Large double and semi-double blooms in a great variety of striking color combinations. Grows 1½ feet.

Pkt. 20c;  $\frac{1}{4}$  oz. 40c; oz. \$1.25.

**AMERICAN LEGION**—Brilliant orange-scarlet, very large and very beautiful as individual plants or in mass plantings. 2 feet.

Pkt. 20c; oz. \$1.25.

**ORIENTAL POPPIES**

Very large, brilliantly colored flowers in early spring. They thrive in a cool, partially shaded location. Sow seeds and transplant.

**SCARLET**—Vivid shades of red.  
Pkt. 25c;  $\frac{1}{8}$  oz. 75c.

**HYBRIDS**—An assortment of several colors.  
Pkt. 25c;  $\frac{1}{8}$  oz. 75c.

**PORTULACA (Moss Rose)**

A creeping annual that likes the summer heat and will grow and bloom even in hard, dry, neglected soil. Blooms all summer, too.

**SINGLE MIXED**—Brilliant colors in great profusion.  
Pkt. 15c;  $\frac{1}{8}$  oz. 60c.

**DOUBLE MIXED**—Brilliant shades.  
Pkt. 25c;  $\frac{1}{8}$  oz. 75c.



NEMESIA



PETUNIA. GIANTS OF CALIFORNIA

**GIANT RUFFLED PETUNIAS****The Finest California Siras**

**GIANT MIDGET**—Giant ruffled flowers on dwarf plants and in charming color combinations. The wide-open throats are beautifully veined in contrasting colors, the deeply ruffled petals are mottled and marked in many shades. Excellent for pots, window boxes and beds. Fo pot specimens pinch back after 2 or 3 flowers have bloomed.

Pkt. 50c; 3 pkts. \$1.25; 1/64 oz. \$4.00.

**DWARF GIANTS OF CALIFORNIA**—Large, heavily ruffled flowers in a wide range of beautiful shades and color combinations. The plants are dwarf and they bloom continuously until late season.

Pkt. 50c; 3 pkts. \$1.25; 1/64 oz. \$4.00.

**RUFFLED GIANTS OF CALIFORNIA**—Flowers of extraordina y size, deeply ruffed and in a varied color range. Plants are strong growers, branching, and they bloom continuously from the time the first flower opens.

Pkt. 50c; 3 pkts. \$1.25; 1/64 oz. \$3.50.

**GLAMOUR**—Outstanding in its coloring. Glamour is a beautiful shade of salmon rose, delicately veined brown in the creamy open shallow throat. Flowers 5 to 7 inches in diameter, heavily ruffed. They begin blooming while the plants are small, and the first flowers are large. Pkt. 50c; 3 pkts. \$1.25; 1/64 oz. \$4.00.



PETUNIA. GLAMOUR



PETUNIA. SINGLE BEDDING

**CALIFORNIA PETUNIAS**

Petunias by the acre may sound fantastic but in California where fields of petunias are grown for seed purposes we have large plantings of them and they are very beautiful during the blooming season. California grown petunia seeds have exceptional vigor, high vitality and hardiness to assure very best results in your garden. They are highly selected, too, and will be found outstanding in form and production of bloom.

**FRINGED VARIETIES**

**THEODOSIA IMPROVED**—Bright cerise-rose-pink with a clear yellow throat veined purple. A beautiful and outstanding petunia.

Pkt. 35c; 3 pkts. 90c; 1/64 oz. \$3.50.

**DAINTY LADY**—Light yellow with a beautifully fringed and lacy edge.

Pkt. 35c; 3 pkts. 90c; 1/64 oz. \$3.00.

**ELK'S PRIDE (Dwarf)**—The very popular velvety deep violet in a large flowering single.

Pkt. 35c; 3 pkts. 90c; 1/64 oz. \$3.50.

**WHITE BEAUTY**—Large white flowers with edges deeply frilled and fringed.

Pkt. 35c; 3 pkts. 90c; 1/64 oz. \$3.00

**Hallawell's RUFFLED GEM**

**RUFFLED GEM**—Medium sized flowers deep throated and highly ruffled on neatly compact plants 8 to 12 inches high. The color range is crimson to white in many lovely combinations. The plants have a long blooming season and make a fine showing in the garden or as pot plants.

Pkt. 50c; 3/2 oz. \$2.50.

**DOUBLE MIXED**—You will get a large percentage of double flowers from this strain of seeds and you can expect some of them to be semi-double, but on the other hand, you may also get a few very fine and unusual ones which you may propagate by cuttings if you wish to continue them in your garden. This is the same strain of seed we sell to nurserymen, specializing in petunias.

Pkt. \$1.00; 3 pkts. \$2.50.

**BALCONY PETUNIAS**

Hallawell's free flowering strain of Balcony Petunias is bred with extra long branches for window boxes and hanging baskets in which 'they make a very fine display.

**BLUE**—Velvety indigo-blue. Pkt. 25c; 3/2 oz. 75c.

**ROSE**—Brilliant rose-pink. Pkt. 25c; 3/2 oz. 75c.

**VELVETY RED**—Pkt. 25c; 3/2 oz. \$1.00.

**WHITE**—Pure white. Pkt. 25c; 3/2 oz. 75c.

**BALCONY MIXED**—Pkt. 25c; 3/2 oz. 75c.

**CORNFLOWER BLUE**—Pkt. 25c; 3/2 oz. 75c.

**MINIATURE COMPACT PETUNIAS  
(Height 6 Inches)**

**ROSE GEM**—Color is a rich deep rose.

Pkt. 25c; 1/8 oz. \$1.00

**VIOLET GEM**—Rich violet-blue.

Pkt. 25c; 1/8 oz. \$1.00



PETUNIA. FIRST LADY



RADIANCE



DWARF BEDDING. CREAM STAR

**SINGLE BEDDING PETUNIAS**

If planted early these petunias have a very long blooming season and are very colorful. They are easy to grow and will succeed in most any ordinary soil. Sow the seeds in flats and transplant to the garden when sufficiently large.

**CELESTIAL ROSE**—Deep rose on compact plants about 1 foot high. Pkt. 25c;  $\frac{1}{8}$  oz. \$1.00.

**CREAM STAR**—Creamy white, star shaped flower, golden yellow in the center. Pkt. 25c;  $\frac{1}{8}$  oz. 75c.

**FIRST LADY**—Beautiful blush-pink flowers 2-2 inches across, freely produced on neat compact plants 10 to 12 inches high. A dainty color, prized for bed and border plantings. Pkt. 25c;  $\frac{1}{8}$  oz. \$2.00.

**GLOW**—A strikingly brilliant petunia of carmine-red. Our strain of this is the brightest we have ever seen in this popular and attractive petunia. The flowers are 2 inches across and borne in great profusion on dwarf bushy plants. A lovely petunia for bedding or pots. Pkt. 25c;  $\frac{1}{8}$  oz. \$1.75.

**HEAVENLY BLUE**—Silvery light blue flowers: somewhat in color. Pkt. 15c;  $\frac{1}{8}$  oz. \$1.00.

**ROSE OF HEAVEN**—Brilliant rose-pink. Pkt. 15c;  $\frac{1}{8}$  oz. 75c.

**ROSY MORN**—Soft, rosy-pink with white throat. Pkt. 15c;  $\frac{1}{8}$  oz. 75c.

**RADIANCE** (Silver Medal 1941 AAS)—Cerise-rose with undertone of salmon and yellow throat. Pkt. 25c;  $\frac{1}{8}$  oz. \$1.00.

**SNOWBALL**—Pure white. Pkt. 25c;  $\frac{1}{8}$  oz. \$1.00.

**VELVET BALL**—Deep mahogany red flowers, larger than others in this group. Pkt. 25c; 3 pkts. 65c;  $\frac{1}{8}$  oz. \$2.00.

**VELVETY BLUE**—This is the deep violet blue so much in demand. It's the best one in its color class. Plants are dwarf and compact. Pkt. 25c;  $\frac{1}{8}$  oz. 75c.

**LARGE-FLOWERED FINEST MIXED**—Flowers of very choice colors, large size and free blooming. Pkt. 20c;  $\frac{1}{8}$  oz. 75c.

**PYRETHRUM (Persian Daisy)**

**GOLDEN FEATHER**—Small cut leaves of bright golden yellow, very bright and decorative. Small round white blooms. Good edger. Pkt. 15c;  $\frac{1}{8}$  oz. 75c.

**ROSFUM**—Large daisy-like blooms in a mixture to several colors. Pkt. 25c;  $\frac{1}{8}$  oz. \$1.50.

**ROSEUM DOUBLE**—Pkt. 35c;  $\frac{1}{8}$  oz. \$2.00.

**RANUNCULUS (Hybrid Mixture)**

These spring blooming plants grow 1 foot or more high and may be planted in a sunny or light shaded position. The flowers are double and semi-double, last well after cutting and come in a wide range of brilliant colors. Sow in boxes in the fall for spring bloom. Seed may require from 3 to 6 weeks to germinate and the soil must not be permitted to dry out. Pkt. 35c;  $\frac{1}{8}$  oz. \$1.50.

**RICINUS (Castor Oil Bean)**

An annual which persists as a perennial in mild climates. Grows to a height of from 6 to 15 feet, and has large ornamental foliage. Sow the seed from March until June.

**ZANZIBARENSIS**—A large-leaved variety, deep green and bronze, growing 10 to 15 feet high. Pkt. 15c; oz. 45c.

**PRIMULA (Primrose)**

Sow seeds in loam containing no fertilizer.

**SINENSIS**

Chinese Fringed Primroses are very desirable for the greenhouse. Sow in April or May for winter blooming, cover lightly and keep moist. Transplant when second leaf appears and keep shifting plants as they grow.

**Giant Single Fringed Varieties**—Excel sior Mixture. Pkt. \$1.00

**OBCONICA**

**Giant Mixed**—May be grown as pot plants in the greenhouse or transplanted to the border for blooming during the summer season. Seeds germinate easily in good porous loam which contains no peat moss or leaf mold. Sow in February or March for blooms the same year. Pkt. \$1.00; 3 pkts. \$2.50

**MALACOIDES**

In San Francisco and similar climates sow seeds in July-August, for winter bloom. They grow about 10 inches high, do well in light or partial shade and bloom continuously for a long season.

**DELFT BLUE**—Bright color for edging.

**DR. BOHNERT**—Crimson, dwarf.

**SATURNUS**—Deep lilac with dark ring.

**SNOW KING**—Pure white.

**TRUE ROSE**—Bright rose. Each of above: Pkt. 50c; any 3 pkts \$1.25.

**HARDY PRIMROSES**

**AURICULA**—Primrose of the Alps. Flowers variously colored. Requires partial shade.

Pkt. \$1.00; 3 pkts. \$2.50.

**BULLEYANA**—Shades of buff, apricot, blue and orange, with flowers distinctly different from any other hardy primrose. The plants stand erect and are often grown as pot plants. Hardy and easy to grow. Height 2 feet. Pkt. \$1.00.

**POLYANTHUS GIANT SU:**

**PERB MIXED**—Extra choice strain, most carefully selected for habit, rich colors and size of bloom.

Pkt. 75c; 3 pkts. \$2.00.

**POLYANTHUS YELLOW**—

Clusters of golden yellow flowers on stems sufficiently long to make good bowl arrangements. They thrive in a partial shade.

Pkt. 75c; 3 pkts. \$2.00.

**POLYANTHUS BLUE**—

Pkt. 75c; 3 pkts. \$2.00.



PRIMROSE. OBCONICA



PYRETHRUM



POLYANTHA PRIMROSES



SALPIGLOSSIS

**SALPIGLOSSIS**

Trumpet-shaped flowers, penciled, netted and veined in rich colors. If you have never grown Salpiglossis, try it and see how much you'll like it. After you transplant to the garden, and the plants are established, let it go dry most of the time. Under reasonably dry conditions they grow and bloom beautifully.

**SELECTED EMPEROR MIXED**—A very fine mixture.  
Pkt. 20c;  $\frac{1}{8}$  oz. 50c.

**SALVIA (Flowering Sage)**

Splendid free flowering plants that bloom for a long season and produce brilliant color in the garden. They are easily grown and thrive in the sun.

**AMERICA**—Fiery scarlet. Effective for edgings, or borders.  
Pkt. 35c;  $\frac{1}{8}$  oz. \$1.25.

**FARINACEA**—Deep blue flowers on long graceful stems; striking when used in bowl arrangements and effective in the garden.  
Pkt. 25c;  $\frac{1}{8}$  oz. \$1.50.

**SPLENDENS**—Tall scarlet.  
Pkt. 25c;  $\frac{1}{8}$  oz. \$1.25.

**SCHIZANTHUS (Butterfly Orchid)**

In the seed field these plants are so thickly studded with flowers, no foliage is visible. They are fine for the garden and may be grown as pot plants in the greenhouse as well.

**HALLAWELL'S SELECT MIXTURE**—An especially fine mixture of many rich and charming color combinations from light to the very dark shades which are particularly desirable in pot plants  
Pkt. 25c;  $\frac{1}{8}$  oz. \$1.00.

**PANSY FLOWERED**—Large pansy-flowered blooms in a wide range of rich colors. These flowers are a bit larger than the above.  
Pkt. 25c;  $\frac{1}{8}$  oz. \$1.50.

**HALLAWELL'S DWARF MIXED**—Bushy little plants 10 to 12 inches high with a fine display of prettily marked and blotched flowers. Easy to grow and blooms quickly.  
Pkt. 35c;  $\frac{1}{8}$  oz. \$1.25.



SCABIOSA, BLUE MOON



SCABIOSA, HOUSE'S HYBRIDS



SCHIZANTHUS

**SCABIOSA (Pincushion)**

Our California scabiosa seeds produce flowers far superior to the old-fashioned sorts. The colors are excellent and the large flowers are borne on long graceful stems—good for cutting.

**BLUE MOON**—Deep lavender-blue.

**FIRE KING**—Brilliant scarlet.

**HEAVENLY BLUE**—Clear azure blue.

**LOVELINESS**—Lovely salmon rose shades.

**ORCHID SHADES**—Lovely tones of orchid.

**PEACH BLOSSOM**—Exquisite light pink.

**SHASTA**—Large flowered pure white.

**HALLAWELL'S GIANT HYBRIDS**—There are many lovely shades in this fine mixture, including many of the recently developed color combinations.

Each of the above: Pkt. 15c;  $\frac{1}{2}$  oz. \$1.00.

**PERENNIAL SCABIOSA**

**COLUMBARIA**—Decorative semi-double orchid-pink flowers on long stems for cutting. An exquisite florist flower.  
Pkt. 25c;  $\frac{1}{8}$  oz. \$1.00.

**HOUSE'S HYBRIDS**—Semi-double form in a color range from dark blue to lavender. The flowers are large with ruffled or fluted petals on long stems for cutting. 2½ feet.  
Pkt. 35c;  $\frac{1}{8}$  oz. \$1.25.

Pkt. 35;  $\frac{1}{8}$  oz. \$1.25.

**SANVITALIA (Creeping Zinnia)**

**PROCUMBENS**—An excellent annual edging plant, growing 6 inches high, with small double yellow flowers produced in abundance all summer.  
Pkt. 20c;  $\frac{1}{4}$  oz. 75c.

**SAPONARIA (Soapwort)**

**VACCARIA**—A pretty annual bearing an abundance of satiny pink flowers somewhat like an enlarged gypsophila; fine for cutting. 2 feet tall.  
Pkt. 15c; oz. 75c.

**SHASTA DAISY****(Chrysanthemum maximum)**

A fine perennial plant bearing large white single flowers with yellow centers; an excellent cut flower and admired everywhere. Soak seed in warm water overnight before sowing.

**ALASKA**—Large single flowers.

Pkt. 15c;  $\frac{1}{4}$  oz. 70c.

**HALLAWELL'S GIANT DOUBLE-VARIABLE**—  
Pkt. 35c;  $\frac{1}{2}$  oz. \$1.00.



SHASTA DAISIES

# Hallawell's STOCKS

## EARLY GIANT IMPERIAL

This fine strain of Stocks grows about 24 to 30 inches high with many branches growing from the base to produce long spikes for cutting. They are free blooming, as many as 50 florets on some of the longer spikes. They are selected to produce a high percentage of doubles and planted close together so the singles may be removed they make an excellent showing.

**ANTIQUE COPPER** — Rich, deep copper-red.

**BUTTERCUP** — Soft canary yellow.

**CHAMOIS** — Lovely pastel shade of ivory, tinted old rose.

**DARK BLUE** — Bright deep blue.

**FIERY BLOOD RED** — Bright red.

**FLESH** — Delicate shell pink.

**GOLDEN ROSE** — Rose, with golden sheen and center.

Each of above separate colors: Pkt. 20c;  $\frac{1}{8}$  oz. \$1.25.

Collection of 6 packets of any of above \$1.00.

Pkt. 20c;  $\frac{1}{8}$  oz. \$1.00.

**CHOICEST MIXTURE** — Many colors.

## HALLAWELL'S GIANT PERFECTION

Where the winter climate is mild, sow the seeds from June to August and transplant when they are about 3 inches high.

**CRIMSON** — A brilliant color.

**FLESH** (Beauty of Nice) — Delicate shell-pink.

**HEATHAM BEAUTY** — Rose, shaded terra cotta rose.

**AMERICAN BEAUTY** — Deep rose.

Each of above separate colors: Pkt. 15c;  $\frac{1}{8}$  oz. 75c.

**GIANT PERFECTION MIXED** — Many colors.

Pkt. 15c;  $\frac{1}{8}$  oz. 60c.

## DWARF TEN WEEKS STOCK

### (For Bedding Purposes)

These Stocks grow about 1 foot high and are intended for bedding purposes only. They are very effective in large beds or used for edging. These also have their percentage of singles and must be

planted close together to allow for the removal of the single-flowered plants.

**MIXTURE** — A splendid assortment of colors.

Pkt. 15c;  $\frac{1}{8}$  oz. 60c;  $\frac{1}{4}$  oz. \$1.00.

## GIANT EXCELSIOR (Column Type Stock)

These are used largely by florists for growing in greenhouses for cut flowers, but they are equally good for the garden. They grow just one straight spike and they are not supposed to branch at all, although a few may branch a little. They may be planted close together and grown for cut flowers. They grow about 2½ to 3 feet high.

**CHAMOIS PINK** — Chamois-tinted apricot..

**DEEP ROSE** — Large florets.

**GARDENIA** — Glistening white.

**EXCELSIOR MIXTURE** — A mixture of all colors suitable for cut flowers.

Each of above: Pkt. 50c; 3 pkts. \$1.25;  $\frac{1}{8}$  oz. \$1.75.

**LILAC LAVENDER** — Lilac shaded lavender.

**ILLUSION** — Exquisite ruby or crimson-red.

## HALLAWELL'S BASE BRANCHING STOCKS

These are the new base branching Stocks that branch close to the ground and grow many long spikes bearing from 35 to 45 individual florets measuring 2 inches or more in diameter. They are particularly good for cut flowers; spikes may be removed and the plant still makes a fine show in the garden.

Set the plants close together, then remove the plants of single flowers if you want a good showing of doubles. They grow about 2½ feet high.

Our Stocks are selected to produce about 65% doubles and the remainder will be single. This is a very high percentage of doubles.

Stocks not so like wet feet so plant them where they will have deep moisture with good drainage.

**AMETHYST** — Lavender.

**BONNY** — Large dark blue florets.

**FIREFLY** — Bright fiery red; particularly fine under artificial light.

**PRIMROSE** — Light yellow.

**ROSE IVORY** — A lovely combination of ivory and rose.

**ROSEMONT** — Deep rose; popular florists' color.

**SNOW** — Pure white.

**VENUS** — Pink; lighter than Rosemont.

**MIXTURE** of above colors.

Each of above: Pkt. 35c; 5 pkts. \$1.50;  $\frac{1}{8}$  oz. \$2.00



SEED FIELD, HALLAWELL'S BASE BRANCHING STOCKS



BASE BRANCHING STOCKS



TITHONIA

**SILENE**

**PENDULA, DOUBLE MIXED**—A lovely little ground cover in shades of pink, rose, red, and white. Grows about 6 inches high and is fine for scatter plantings. Pkt. 15c;  $\frac{1}{8}$  oz. 50c.

**SNAIL VINE**

A shade vine growing 20-foot runners and bearing curiously coiled and twisted flowers resembling a snail shell. They are light purple to yellowish white and are both ornamental and interesting. Notch the seeds for quick germination. Pkt. 35c.

**STATICE (Everlasting)**

An interesting and showy group of annual and perennial plants bearing flowers which may be dried for use in wreaths, winter bouquets, and bouquet filler. They retain their true colors indefinitely and are easy to grow.

**SINUATA**—A popular everlasting used largely by florists. In separate colors of **Dark Blue, Rose, White, Yellow.** Pkt. 15c; oz. \$1.00.

**NEW HYBRIDS MIXED**—This mixture contains some unusual shades out of the hybrid trial beds, where new and improved strains are in the making. Pkt. 25c; oz. \$1.25.

**SUWOROWII**—Long spikes of bright rose-colored flowers. An interesting form. Pkt. 15c;  $\frac{1}{8}$  oz. 50c.

**PERENNIAL STATICE**

**LATIFOLIA**—Large branching heads of clear mauve flowers. A very good permanent border plant; for drying too. Pkt. 15c;  $\frac{1}{8}$  oz. 75c.

**CASPIA**—Tiny pale lavender flowers in graceful feathery long stemmed branches for bouquet filler. Pkt. 25c;  $\frac{1}{8}$  oz. 85c.

**PEREZII**—Large branching heads of rich blue flowers on long sturdy stems. They make a fine showing in the garden and last indefinitely when cut. Pkt. 15c;  $\frac{1}{8}$  oz. 75c.

**STREPTOCARPUS**

**HALLAWELL'S HYBRIDS**—A very decorative greenhouse and conservatory plant, bearing a succession of large beautiful trumpet flowers in a variety of colors. Our seeds, from a modern highly selected strain, will produce plants and flowers far superior to those formerly grown. Sow the seeds in well drained pots December to March, keep them thoroughly moist and at about 65 degrees. Plants will bloom during the following summer. Pkt. \$1.00.

**SWEET WILLIAM**  
(*Dianthus barbatus*)

Our California strain of this popular old fashioned flower is superb. You will find the color range very desirable for cut flowers and for garden show.

**CRIMSON**—For cutting.

**GIANT WHITE**—Glistening white.

**NEWPORT PINK**—Lovely salmon rose.

**SCARLET BEAUTY**—Brilliant scarlet, single.

**GIANT DOUBLE MIXED**—Fine color range.

**SINGLE MIXED**—All colors.

Each of above: Pkt. 15c;  $\frac{1}{8}$  oz. 65c.

**DWARF ALPINE** (new)—The same large flowers as the taller Sweet William but growing only about 4 inches high. For low borders or for ground cover it is bright and gay.

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.50.

**THALICTRUM (Fairy Bells)**

Dainty rosy-purple flowers with contrasting yellow stamens, borne in great profusion on plants 3 to 5 feet tall with decorative fern-like foliage.

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.00.

**THUNBERGIA (Black-eyed Susan)**

**ALATA**—A tender annual trailing plant growing about 4 feet long and valuable for low fences or hanging baskets. Prefers a sunny situation. Blossoms are buff, orange or white with dark center. Mixed. Pkt. 15c;  $\frac{1}{8}$  oz. 40c.

**TIGRIDIA (Shell Flower)**

**HALLAWELL'S HYBRIDS**—Large three-petaled flowers in shades of scarlet, rose, orange and yellow with a center cup spotted with contrasting colors. They make a brilliant display for a long period during the summer. Easily grown.

Pkt. 50c;  $\frac{1}{8}$  oz. \$2.50.

**TITHONIA (Mexican Sunflower)**

A background plant 4 to 6 feet tall bearing long stemmed brilliantly colored flowers late in the fall.

**SPECIOSA**—Brilliant orange vermillion Striking. Pkt. 25c;  $\frac{1}{8}$  oz. 60c.

**FIREBALL**—Dazzling orange scarlet.

Pkt. 25c;  $\frac{1}{8}$  oz. 75c.

**TORENIA**

**FOURNIERI**—Light blue tubular flowers borne profusely all summer and fall on bushy plants 1 ft. tall. Sow in seed bed and transplant as soon as seedlings are large enough to handle. Attractive in beds, hanging baskets or pots.

Pkt. 25c;  $\frac{1}{8}$  oz. \$2.00.



STATICE, SUWOROWII

**TRACHELIUM**

**TRACHELIUM (Blue Cloud)**—Large clusters of tiny heliotrope blue flowers on branching stems from plants 1 to 2 feet high. When grown as a pot plant, flowers may be increased by pinching back the stems.

Pkt. 50c.

**TRITOMA (Torch Lily)**

Long spikes of bright red and yellow drooping flowers and grass-like leaves; perennial.

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.00.

**VENIDIUM**

**SELECT HYBRIDS**—The most attractive colors, taken from the trial garden plantings, includes buff, lemon, cream, light orange, white, and light yellow.

Pkt. 40c;  $\frac{1}{8}$  oz. \$1.50.

**VINCA (Periwinkle)**

Glossy leaved, bushy plants with round single blooms about 1 inch across and resembling phlox. It blooms freely in garden or pots. Easy to grow and fine for cutting.

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.00.



SWEET WILLIAM, SINGLE MIXED



VERBENA

**VERBENA**

Our California grown verbena is a very superior strain of robust, compact habit and very free blooming. The trusses are immense, the individual florets measuring an inch in diameter. They like hot weather and thrive in the sun. Height 1 foot.

**APPLE BLOSSOM**—Delicate cameo-pink.

**BEAUTY OF OXFORD**—In shades of rose to rosy-red. A very brilliant and beautiful verbena.

**CERISE QUEEN**—Brilliant salmon-cerise.

**LAVENDER GLORY**—Light lavender, white eye.

**ROYALE**—Royal blue, cream yellow eye.

**SPECTRUM RED**—Intense cardinal-scarlet.

**WHITE**—Pure white, very large.

**HALLAWELL'S GIANT MIXED**—A very fine mixture of large flowering varieties.

Each of above: Pkt. 25c;  $\frac{1}{8}$  oz. \$1.00.

**VENOSA**—Planted extensively for ground cover; grows about 1 foot bearing many heliotrope colored flowers from early summer to late fall.

Pkt. 20c;  $\frac{1}{8}$  oz. 75c.

Violas are excellent low-flowering plants for ground cover, edgings, window boxes, etc. They are easy to grow and will bloom until frost. Prepare the soil with plenty of well rotted manure and keep the plants constantly moist for best results.

**CALIFORNIA VIOLAS****For a Longer Blooming Season**

It is thrilling to see these little flowers growing in long rows on the seed farm. Put end to end the rows would total several miles; and the tiny seed pods must all be hand picked, but it's worth it, for by this method we get fine quality seeds.

**BLUE PERFECTION**—An attractive shade of medium blue with no markings.

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.25.

**CHANTREYLAND**—True apricot color and very attractive flowers—medium size.

Pkt. 35c;  $\frac{1}{8}$  oz. \$1.50.

**LUTEA**—The best pure yellow viola.

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.25.

**ARKWRIGHT RUBY**—A lovely combination of ruby-crimson shaded terra-cotta; slight central markings.

Pkt. 35c;  $\frac{1}{8}$  oz. \$1.50.

**PAPILIO**—Oblong flower, lavender blue with white eye. One of the most profuse bloomers.

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.25.

**WHITE PERFECTION**—Pure white.

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.25.

**VIOLA MIXTURE**—A blend of all the most desirable colors, including self colors and many unusual combinations.

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.25.



VIRGINIAN STOCK

**VIRGINIAN STOCK**  
(French Forget-Me-Not)

An easy-to-grow ground cover for bulb beds, edgings, etc. Just sow the seeds and let the plants grow wild. Don't fuss with it. We use it extensively in our Nursery Gardens and it always attracts attention. Let the children plant it to encourage them in garden work.

Pkt. 15c; Large pkt. 50c; oz. \$1.25.

**VISCARIA (Rose of Heaven)**

This is another easy-to-grow annual which is neglected, probably because it is not well known. Visitors to our Nursery Gardens are always much interested in it. Plants are 1 foot tall and full of flowers.

**BLUE**—In blue shades.

**FIERY RED DWARF**—Very brilliant.

**ROSE BEAUTY**—Rose with dark eye.

**DWARF MIXED**—Height 6 to 8 inches.

Each of above: Pkt. 25c;  $\frac{1}{8}$  oz. \$1.25.

**TALL MIXED**—About 1 foot.

Pkt. 15c;  $\frac{1}{8}$  oz. 75c.

**XERANTHEMUM**

**MIXED COLORS**—We think this is one of the prettiest of the everlasting group. The flowers, about 1 inch across, are silky and hold their shape and color perfectly when dried. They grow about 2 feet high with ornamental gray-green foliage. Ours is the finest mixture.

Pkt. 20c;  $\frac{1}{8}$  oz. 50c.

**WALLFLOWER (Cheiranthus)**

The much loved old fashioned perennial. Grows 1 to 2 feet high, bears long stems of fragrant flowers.

**SPECIAL SINGLE MIXTURE**.

Pkt. 15c;  $\frac{1}{8}$  oz. \$1.00.

**Hallawell's CALIFORNIA WILD FLOWERS**

**HIKERS**—please note: We offer a discount of 25% to hikers who order wildflower seeds for broadcasting along the trails they hike. This offer applies to clubs or individuals. Just state on your order, "for trail broadcasting". One ounce of seed will sow 150 to 200 square feet or 1 pound approximately 5000 square feet. For hillside planting broadcast 5 to 8 pounds per acre. In

California scatter plantings are best made during the fall prior to the rainy season and best results are obtained where brush or grass growth is scant. **Pkt. 15c.** oz. 75c,  $\frac{1}{4}$  lb. \$2.25, lb. \$7.50.

**WILD and HARDY CULTIVATED MIXTURE**—Pkt. 15c. oz. 60c,  $\frac{1}{4}$  lb. \$2.00, lb. \$5.00.



ZINNIA, GIANTS OF CALIFORNIA

**TOM THUMB ZINNIAS**

Compact plants 4 to 6 inches high for pots or edgings. The flowers are pompon type and in a range of colors including red, orange, rose, yellow and pink, and also in pastel tints.

Pkt. 15c; 1/4 oz. 50c.

**GIANT DAHLIA FLOWERED**

Large well-formed flowers, 5 to 6 inches across on plants growing 2 1/2 to 3 feet high. There are many beautiful colors and the long-stemmed dahlia-like flowers lend themselves to very effective flower arrangements. Hallawell's finest quality seed.

**CANARY BIRD**—A bright shade of primrose-yellow.

**CRIMSON MONARCH**—Rich crimson; flowers often eight inches in diameter.

**DREAM**—Deep lavender turning to purple.

**ELDORADO**—Salmon apricot.

**EXQUISITE**—Rich light rose with deeper rose center.

**GOLDEN DAWN**—Deep golden yellow of immense size.

**GOLDEN STATE**—A ve ry rich orange-yellow. Yellow in the bud, turning to an attractive orange.

**ILLUMINATION**—Similar to Exquisite, but a striking self color of deep rose.

**ORIOLE**—Immense flowers of orange and gold.

**ROYAL PURPLE**—Deep purple.

**POLAR BEAR**—Very large pure white.

**SCARLET FLAME**—Scarlet with a blending of orange throughout the petals.

Any of the above varieties: Pkt. 15c; 1/4 oz. 75c.

Collection of 8 packets of any of the above varieties for \$1.00.

**HALLAWELL'S SPECIAL MIXTURES**—A well blended mixture containing all of the very best dahlia flowered varieties.

Pkt. 15c; 1/4 oz. 65c; 1/2 oz. \$1.00.

**CALIFORNIA POMPONS—BABY ZINNIAS**

Full double flowers of perfect form, long stems and bright clean colors. They are charming in bowl arrangements and have long, slender stems for bouquets. We select our parent plants to reproduce small flowers, 1 to 2 inches across, but size of flower may be influenced by the culture they receive. Bushy plants grow 1 1/2 to 2 feet high. Plant them in the hot sun, they like it.

**CANARY YELLOW**

**BLACK RUBY**

**WHITE GEM**

**CRIMSON GEM**

**GOLDEN ORANGE**

**SCARLET GEM**

**SALMON ROSE**

**LILAC GEM**

Each of above: Pkt. 15c; 1/4 oz. 65c; oz. \$1.85.

Pompon Mixed: Pkt. 15c; 1/4 oz. 60c; oz. \$1.75.

**Pastel Shades Mixture**

Just the lovely soft shades of baby pompons in this mixture, including shades of apricot, yellow, pink, orchid and others. The same attractive double form of the pompon.

Pkt. 15c; 1/4 oz. 75c.

**CROWN O'GOLD**

**PASTEL TINTS**—An improved strain of the Crown o'Gold type, with large well formed flowers, in lighter colors than usual with zinnias, each petal overlaid at the base with deep golden yellow. Pkt. 25c; 1/4 oz. 75c; oz. \$2.00.

# Hallawell's California ZINNIAS

**UNIVERSAL FAVORITES**

You may have them large and small, tall and dwarf—any of them excellent for cutting, as well as for gay, showy mass effect in the garden.

Hallawell's Zinnias are of the finest gold medal strains, in brilliant colors or in pastel shades. They are easy to grow and thrive in hot summer season, in full sun, blooming continuously for a long period and keep well when cut.

Sow the seed in the open ground after the soil has become thoroughly warm. Thin out the large flowered varieties to stand about 2 feet apart, and the smaller flowering sorts about 1 foot.

If you have never grown the little Haageana zinnias, plant one packet, just for bowl arrangements. They are really charming.

**HALLAWELL'S SELECT  
CALIFORNIA GIANT ZINNIAS**

Huge double flowers 5 inches or more across, with long loosely placed, overlapping petals and full centers. The well branched plants grow 3 to 4 feet high, bearing a profusion of long stemmed flowers.

Our select California strain of seeds produces a large percentage of full doubles in a wide range of colors.

**DAFFODIL**—Canary yellow.

**ENCHANTRESS**—Light rose, deep rose center.

**GOLDEN QUEEN**—Golden yellow.

**GRENADIER**—Rich dark red.

**LAVENDER QUEEN**—Deep lavender.

**MISS WILLMOTT**—Beautiful soft pink.

**ORANGE KING**—Burnt orange.

**PURITY**—Pure white.

**ROSE QUEEN**—Bright rose.

**SALMON QUEEN**.

**SCARLET QUEEN**—Glowing scarlet.

**CALIFORNIA GIANT FINEST MIXED**.

Any of the above:

Pkt. 20c; 1/4 oz. 75c; 1/2 oz. \$1.25.

**FANTASY**

Medium sized shaggy flowers with twisted petals. Long lasting qualities and informal appearance of the flower makes its particularly desirable for cutting. Height 2 1/2 to 3 feet.

**FANTASY MIXTURE**—Fine assortment of brilliant and pastel shades. Pkt. 15c; 1/4 oz. 75c.

**LINEARIS**—The most unusual and interesting of the newer zinnias. The single flowers are golden orange in color, with a lemon yellow stripe running from the base to end of each petal, and are borne in the greatest profusion until frost. Plants are 8 to 18 inches tall, with an eventual spread of nearly 2 feet.

Pkt. 15c; 1/4 oz. 60c.



ZINNIA, HAAGEANA

**HAAGEANA ZINNIA  
(Mexican or Miniature) →**

This is a perfectly charming little zinnia. It's so different, you'll like it. Try it for a low-growing border plant—it grows only about 12 inches high.

The flowers are about the size of an English daisy, semi-double and double. Colors are in many variations in which may be found shades peculiar to the marigold, the gaillardia and the chrysanthemum. It flowers freely for a long season, and requires full sun.

Pkt. 15c; 1/4 oz. 50c.

## CREAM OF THE CROP VARIETIES

*Hallawell's* CALIFORNIA ROSES

To our regular rose customers the Hallawell reputation for best quality roses is well known. To others we make a plain statement of fact:

All our roses are TOP QUALITY CALIFORNIA FIELD GROWN NO. 1 GRADE. There is no better grade. The bush varieties will bloom the first year; climbing varieties the second year.

**AUTUMN**—Burnt orange and pink with red markings, a beautiful and very unusual color combination of autumn shades. The well formed flowers are moderately fragrant and very lovely for cutting. \$1.50 each.

**BRANDYWINE**—A delightful shade of buff-yellow with large pointed buds opening slowly to a lighter shade, but with lively orange tints in cool weather. The large blooms are fragrant, stems are long and the plant is vigorous with attractive dark green foliage. Patented. \$1.50 each.

**CECIL BRUNNER BUSH**—This famous rose with its great number of perfect miniature salmon-pink buds has long been a favorite in California gardens. You can cut beautiful little buds from it most every month in the year. \$1.50 each.

**CHARLOTTE ARMSTRONG**—The All America Rose award was won by this beautiful rose in 1941 and since then has become one of the most popular red roses. It is an all-climate rose and lovely in all stages of its bloom, from the long slender carmine red buds to the brilliant spectrum-red flowers which, when fully open, are a rich cerise. It is mildly fragrant. \$1.50 each.

**CHRISTOPHER STONE**—Velvety scarlet-crimson, an aristocrat among roses and one of the California favorites. The generous plants provide abundant blooms of lovely form and with long stems for cutting. It is fragrant, too, and will stand hot weather. \$1.50 each.

**COUNTESS VANDAL**—Very long and graceful buds opening slowly to beautiful high centered flowers of coppery-bronze and pink suffused with gold. It has a slight fragrance and is a vigorous bush. \$1.25 each.

**DAINTY BESS**—Medium sized single flowers borne in clusters of three. Delicate pink in color with a contrasting center of wine-red stamens. A strong tall grower and profuse bloomer. \$1.25 each.

**DICKSON'S RED**—The richness of its fragrance and ripe warmth of its crimson-scarlet color will endear this variety to lovers of red roses. The rich deep color does not fade in the hottest sunshine. Blooms are borne singly on long stems for cutting. Patented. \$1.25 each.

**DUCHESS OF ATHOL**—Last year we left Duchess of Athol out of our catalog only to find that home gardeners still want this lovely rose. We like it, too. So here it is, an outstanding rose of golden bronze with a brilliant orange flush, beautiful in bud and bloom. \$1.50 each.

**DUQUESA de PENA RANADA**—This popular rose produces two distinct types of flowers. In summer the streamlined buds are a blend of apricot-orange and dark pink, opening to large full double blooms of coppery apricot. In the fall huge brownish buds open to lovely cinnamon-peach. It has a sweet fragrance at all times. \$1.25 each.

**ECLIPSE**—Esteemed for its artistic, golden-yellow buds, the beauty of which is further enhanced by the long irregular shaped, bright green sepals. A vigorous bush and good stems. Patented. \$1.50 each.

**MAIL ORDERS**—Send 50c for packing and postage on orders for \$3.00 or less. Send 15c per rose for packing and postage on orders for more than \$3.00. No roses will be shipped after March 15th.

**SUBSTITUTIONS**—We will not substitute without your permission, therefore, if you will include the names of a few second choice varieties it may enable us to fill your order in full after some varieties are sold out. ORDER EARLY.

**PLANTING INSTRUCTIONS** are sent with each shipment. Follow these instructions carefully and you will have fine plants with plenty of bloom. ORDER EARLY.

**ETERNAL YOUTH**—The perfectly formed buds are beautiful, clear soft pink, with a touch of salmon-yellow at the base of each petal. Most beautiful in the half open stage, retaining the lovely rich pink color. Spicily fragrant. Patented. \$1.25 each.

**E. G. HILL**—Large full double brilliant crimson flowers borne singly on strong erect stems, splendid for cutting. The perfectly formed flowers are richly fragrant and they retain their fragrance well after cutting. \$1.25 each.

**ETOILE de HOLLANDE**—The most popular and best known everblooming crimson rose. It is practically faultless and it charms continuously with its delightful color, its lovely form, its long cutting stems and its wonderful fragrance. \$1.50 each.

**FANTASIA**—Delightfully sleek pointed buds of bright golden-yellow shading to mellow peach, blooms are medium size, high centered and of exquisite form, with a wild rose fragrance. Blooms abundantly in the early season and reblooms throughout the summer. \$1.50 each.

**GENERAL MacARTHUR**—Bright scarlet in bud and bloom; one of the most fragrant red roses and a very popular one in San Francisco. The bush is strong and free blooming under varied climatic conditions. \$1.50 each.

**GREY PEARL**—The most sensational rose introduction of recent years and easily the most unusual color combination. The buds are ovoid pointed, tan and olive color, and opening slowly to high centered full double blooms. When fully open the 40 to 45 petals are lavender grey with shadings of olive and tan. There is no other rose quite like it. This year a limit of 3 to a customer. \$2.50 each, 3 for \$6.25.

**HADLEY**—Large, beautifully formed blooms of brilliant, rich crimson, a favorite not only for its color but for its rich true rose fragrance. If you like red roses, you'll want Hadley in your garden. \$1.25 each.

**HEART'S DESIRE**—The All-America selection for 1942. Exquisite, slender buds of deep red, opening to a semi-double flower of deep velvety red, which does not fade. It has a true old-time rose fragrance. \$1.50 each.

**HOOSIER BEAUTY**—Intense, rich, dazzling scarlet with darker shadings. One of the best and most highly colored red roses. The beautifully formed blooms have a velvety texture and a delightful fragrance. Blooms all summer. \$1.25 each.

**J. OTTO THILO**—Perfectly formed buds of glowing rose-pink, a charming color and a favorite for bud vase or bowl arrangements. It blooms constantly throughout the summer and is not affected by the heat. \$1.50 each.

**LOS ANGELES**—A vigorous grower and continuous bloomer, producing long stemmed fragrant flowers of brilliant flame-pink shading to coral and gold at the base of the petals; buds long and pointed. \$1.25 each.

**MANDALAY**—A lovely exhibition garden rose. The long pointed buds should unfold into large high centered blooms of clear gold which remain bright throughout the life of the flower. Here is an outstanding rose that will be the pride of your garden. Patented. \$1.50 each.

**MARY MARGARET McBRIDE**—This grand new rose has perfect form with large double blooms, high centered as they open from brilliant coral pink buds. Fully open, the exquisite blooms are suffused with shimmering gold at the base of the petals and as they age the color lightens to a lovely soft pink. Fragrant. Patented. \$1.50 each.

**McGREDY'S IVORY**—Long pointed buds of delicate creamy white opening to perfectly formed flowers with a touch of yellow at the base. McGredy's Ivory is an old-time favorite, especially in San Francisco where it is well known and where it blooms abundantly. It is fragrant, too. \$1.50 each.

**McGREDY'S SUNSET**—As glorious as a summer sunset. The petals are a clear buttercup yellow, tipped orange on the outside, chrome-yellow flushed with scarlet on the inside. Sun-resistant and excellent in hot weather. Patented. \$1.25 each.

**MRS. PIERRE S. DUPONT**—Fragrant flower of deep golden yellow; among the very best yellow roses. Fine bud, strong growing plant and attractive disease-resistant foliage. \$1.50 each.

**MRS. SAM McGREDY**—Buds are large and long pointed; the open flowers are double, moderately fragrant and very lasting. The color is a wonderful combination of red, copper and orange, changing to warm pink with gold suffusion as the flower matures. \$1.50 each.

**MME. HENRI GUILLOT**—This is one of our finest roses. The streamlined buds are reddish orange with an undertone of gold opening to a rich deep pink, tinted yellow at the base. The expanding buds have fascinating form and they open into a very lovely flower. Patented. \$1.50 each.

**MME. MARIE CURIE**—We had delightful clear yellow blooms all summer; the stems were long and it was one of our very good cutting varieties. It requires a little time to become established but the second year it really blooms abundantly. Fragrant, too. Patented. \$1.50 each.

**MRS. MINIVER**—Perfectly formed pointed buds of cardinal red, opening to spectacular blooms 5½ to 6 inches across. This rose was the grand prize winner in the named movie. It is outstanding in every respect and belongs in every rose garden. It has a delightful old rose fragrance. Patented. \$1.50 each.



TEXAS CENTENNIAL (Plant Patent No. 162)

**OPHELIA**—This is another all-climate rose and it does particularly well in San Francisco where it adorns many gardens and where it is a long-time favorite. The medium size blooms are salmon-flesh, with a rich shading of rose. The buds are ovoid and in full flower it has a distinctive ophelia form. \$1.50 each.

**PEACE**—Proved to be all that was claimed for it and is a truly sensational rose. Yellow in bud, it opens to a full double flower of lovely cream edged delicate pink and is mildly fragrant. We have found that plants in the test garden have improved with age and that the flowers are more deeply colored the second and third years. Large two-year California outdoor-grown plants. \$2.00 each.

## CLIMBING ROSES

Large 2-Year-Old No. 1 California Grown

**BELLE OF PORTUGAL, CLIMBER**—Large soft pink flowers. Makes strong growth first year or two, but thereafter produces a mass of bloom in May and June. \$1.50 each.

**BLAZE, CLIMBER**—A new everblooming scarlet-red climber, sometimes called the everblooming Paul's Scarlet. Flowers and growth same. Claimed to be a free continuous bloomer. Patented. \$1.50 each.

**CECILE BRUNNER, CLIMBER**—A very rampant grower. The small flowers are salmon-pink shading deeper toward the center and come in clusters; free bloomer. \$1.50 each.

**DAME EDITH HELEN, CLIMBER**—Glowing pink and full double to the center when fully open. As a climber it produces many flowers and makes a fine showing of color. \$1.50 each.

**ETOILE DE HOLLANDE, CLIMBER**—The climbing form of this very popular rose. Large, brilliant red blossoms. \$1.50 each.

**GOLDEN EMBLEM, CLIMBER**—A rampant climber with enormous heavy canes, producing quantities of double golden flowers. \$1.50 each.

**HADLEY, CLIMBER**—A vigorous climber with deep crimson, fragrant blossoms which are produced all through the summer. \$1.25 each.

**PICTURE**—This is one of our finest roses and the demand for it never ceases. It is a sparkling pink with a salmon undertone, a cheerful and fascinating color. The plant blooms continuously throughout the season, every bud is perfect in form and with good substance in the petals for long keeping. You'll always enjoy having Picture in your garden.

\$1.50 each, 3 for \$3.75.

**PRESIDENT HOOVER**—A charming combination of cerise-pink, flame, scarlet and yellow. The buds are pointed and the flowers large, composed of broad heavy petals with an exquisite fragrance. \$1.50 each.

**ROSE D'OR**—Intense, radiant golden yellow; long pointed buds, with fine long sepals; opens to large slightly cupped flowers which hold their color even in the summer sun. Hardy, vigorous plants, upright habit to 3½ feet. Patented. \$1.75 each.

**RUBAIYAT**—All America selection for 1947. This magnificent rose received the highest score of all varieties tested in 16 of the official All America Test Gardens. In our own San Francisco gardens we found it very free blooming and remarkably vigorous. The tall plants produce multitudes of long, graceful buds which are delicate crimson-pink before opening. The flowers are large; rich crimson red and with an old rose fragrance. This year we hope to have sufficient stock to fill all orders. \$2.00 each.

**SATURNIA**—An exceptionally beautiful rose in the cool coastal areas. Long budded large petaled flowers of brilliant cardinal-red, salmon-yellow and copper on the reverse. Exceedingly fragrant. A very beautiful flower. \$1.50 each.

**SONATA**—A flamboyant red in spring and fall; in summer the colors lighten to tones of deep pink. In lovely contrast the outside of the petals is several shades darker. The large flowers are perfectly shaped, opening gradually from long-pointed buds of cochineal-red. Fragrant. Patented. \$1.50 each.

**INDIAN SUMMER CLIMBER**—Exquisite buds in the most fascinating autumn shades, variously described as glowing old gold, old rose and pink, golden carmine, etc. Indian Summer is an extraordinary rose not only in color but in its generous production of flowers, its delightful fragrance and its vigorous growth habit. \$1.75 each.

**MRS. PAUL J. HOWARD**—A spectacular climbing rose, producing multitudes of fine, velvety, deep red buds, opening to full double flowers of rich crimson. Buds and open flowers have lovely form, long sturdy stems and a delicious fragrance. \$1.75 each.

**MRS. SAM McGREDY, CLIMBER**—Long pointed buds of red, copper and orange, changing to warm pink. \$1.50 each.

**PAUL'S SCARLET, CLIMBER** (Improved)—Vivid scarlet, of good size and semi-double, very free flowering in clusters on branched canes. Strong climbing habit; perfectly hardy. \$1.50 each.

**PRESIDENT HOOVER, CLIMBER**—A rampant climbing form of the popular bush rose. Identical in color and form of bloom. \$1.50 each.

**SUMMER SNOW, CLIMBER**—Myriads of pure white loosely double flowers 2 inches across in large clusters like mountains of white almost completely covering the plant. \$1.50 each.

**TALISMAN, CLIMBER**—Flowers are the same wonderful color and lovely form as the bush variety; a very free bloomer. \$1.25 each.

**SIGNORA**—A bright scarlet-orange with shadings of tangerine and cerise and a golden yellow base in brilliant contrast. Very attractive in bud or open bloom; has strong stem and keeps well when cut. Patented. \$1.50 each.

**SOUTHPORT**—Long pointed vivid scarlet buds opening to semi-double and holding its color well in full bloom. The plant is strong, upright and blooms freely. It is an exceptional rose. \$1.25 each.

**TALISMAN**—A vividly colored rose, being a mixture of orange and yellow in irregular proportions varying so much that no two flowers are alike. \$1.25 each.

**TEXAS CENTENNIAL**—This very popular carmine-red rose is a sport of President Hoover. Has all the good qualities of Hoover, with better foliage. Large, full buds and blossoms, and fine in all sections. Patented. \$1.25 each.

**THE DOCTOR**—Enormous flowers of rich silvery-pink opening to 6 inches across and buds of perfect form in proportion. The plant is moderate in growth but given a little extra attention, will reward you with richly colored, sweetly perfumed blooms that will delight you. \$1.50 each; 3 for \$3.75.

**WHITE BRIARCLIFF**—The originator states that this is the only pure white hybrid tea rose. Fine form and a good producer. Patented. \$1.25 each.

Hallawell's

## TREE ROSES

These tree roses will bloom this spring within a few weeks after planting. They are strong, healthy trees on standards 4 ft. high, with heavy root system and a well balanced head.

PRICES: \$5.50 Each

**SHIPPING TREE ROSES**—Tree roses require special packing. Please send \$1.00 to cover cost of packing 1 to 3 trees of one or more varieties. 4 trees or more will be packed free. All will be sent by express collect. No rose trees shipped after March 15th.

**AUTUMN**—Beautiful autumn shades. Fragrant.

**BEST REGARDS**—A strikingly beautiful rose containing cardinal-red and tyrian-rose with deep yellow at the base of petals.

**CECIL BRUNNER**—The pink baby rose—always in demand.

**CHRISTOPHER STONE**—Vivid scarlet and crimson.

**COUNTESS VANDAL**—Coppery-bronze and pink.

**DEBONAIR**—A very beautiful new yellow rose, medium size flower, pointed bud, good stem glossy foliage.

**DUQUESA DE PENARANDA**—Coppery-apricot.

**ECLIPSE**—Long, slender golden yellow buds.

**ETOILE DE HOLLANDE**—Deep velvety crimson.

**FLORADORA**—All America 1945. Brilliant scarlet-vermilion buds in clusters. Floribunda.

**TREE ROSES—Continued**

**FRED EDMUNDS**—1944 All America. Orange scarlet shading to apricot orange. Fragrant.

**HEART'S DESIRE**—Deep velvety red. AARS.

**HINRICH GAEDE**—Orange scarlet or copper-orange.

**LOWELL THOMAS**—Butter yellow, mildly fragrant.

**McGREDY'S IVORY**—Creamy ivory white.

**MME. HENRI GUILLOT**—Orange.

**MRS. PIERRE S. DUPONT**—Deep golden yellow.

**MRS. SAM McGREDY**—Red, copper and orange to pink.

**PEACE**—Cream edged delicate pink. Mildly fragrant. Large two-year California outdoor-grown plants. \$6.50 each.

**PICTURE**—Rose-pink with salmon undertone.

**PINOCCHIO**—Salmon flushed gold at the base.

**PRESIDENT HOOVER**—Cerise-pink, scarlet and yellow.

**RUBAIYAT**—AARS 1947. Rosy-crimson.

**SATURNIA**—Cardinal-red, salmon yellow reverse.

**SNOWBIRD**—Long, pointed white buds.

**TALISMAN**—In shades of yellow and orange.

**THE DOCTOR**—Rich, silvery pink.

**Hallawell's FLORIBUNDA ROSES****Abundant and Continuous Bloom**

Masses of flowers all summer and fall, flowers for garden display, flowers for ample cutting! This new and hardy race of roses seems suitable for all climates.

If you are not acquainted with the Floribundas, be sure to include one or more varieties in your order. Strong, 2-year-old, No. 1 field grown.

**CARILLON**—Graceful semi-double blooms of lustrous coral-flame are produced abundantly on bushy plants 24 to 30 inches tall. The exquisite buds are large and fragrant, the foliage is glossy green. Plants in our Nursery Gardens bloom until late fall. \$1.50 each.

**DONALD PRIOR**—Brilliant red 8-petaled blooms in large graceful clusters. Plants in our garden are never out of bloom during the entire summer, and well established plants are quite spectacular with their great burst of bloom. Patented. \$1.25 each; 3 for \$3.25.

**GOLDILOCKS**—The first real golden-yellow floribunda, and one you'll want to have in your garden. It has prolific blooming habit, delightful fragrance, vigorous spreading growth. The buds are ovoid, opening to 3½ inches across. Patented. \$1.50 each.

**HOLSTEIN**—Immense flower-heads of brilliant red 6-petaled flowers about 4 inches across, each flower with a small white eye. Plants in our Nursery Garden are not without bloom any time during the summer and fall. Patented. \$1.50 each.

**MARIONETTE**—Myriads of dainty cream yellow buds in spectacular clusters, each bud perfectly formed and opening to a miniature Hybrid Tea bloom. It possesses all the good qualities of Pinocchio. Patented. \$1.50 each.

**PINK BOUNTIFUL**—Masses of color all summer from this lovely miniature. Large oval buds tinted deep reddish pink unfold into flowers with a buff salmon-pink center and shading

deeper at the outer petals. Patented. \$1.50 each; 3 for \$3.75.

**PINOCCHIO**—The gay salmon pink buds flushed gold at the base, open to miniature Hybrid Tea blooms of soft pink, each petal edged deeper pink. A most popular floribunda, Pinocchio blooms continuously throughout the summer and fall, has a fruit-like fragrance. Greatly favored by florists for bouquets, bouquets and corsages.

\$1.50 each; 3 for \$3.75.

**RED SWEETHEART**—In size and form the buds of Red Sweetheart are similar to the very popular Cecil Brunner rose, but in color it is a rich crimson-carmine. Fully opened flowers are about 1½ inches across.

\$1.50 each; 3 for \$3.75.

**ROSE ELFE**—Miniature, Hybrid tea buds of perfect form; silver rose-pink opening to flowers 2 inches across. Excellent for cutting in bud form. In the florist shops it is known as Delight.

\$1.50 each; 3 for \$3.75.

**SUMMER SNOW**—Drifts of snow white flowers from late spring until frost. Beautiful as individual plants or in mass planting. For unusual garden effect, use Summer Snow as a base for climbers of contrasting color. Slightly fragrant.

\$1.50 each; 3 for \$3.75.

**WORLD'S FAIR**—Great clusters of velvety, rich scarlet flowers becoming dark maroon in the late fall bloom. Rich in color from late spring till frost—an ideal plant for continuous garden display and exquisite buds for cutting. Slightly fragrant.

\$1.50 each; 3 for \$3.75.

## California CAMELLIAS

Camellias grow well in the warm interior valleys as well as in the cooler coastal region—they require partial shade, prefer acid soil and to prevent bud drop should be kept constantly moist by sprinkling and deep irrigation. A 2-inch surface mulch of peat or leaf mold will help hold the moisture. Apply acid fertilizer during May, June and July.

**ADOLPH AUDUSSON**—Vivid red and white variegated. Semi-double. Gal. \$6.00.

**ALBA PLENA**—White, formal. 3-gal. \$12.50.

**AMABILIS**—Single, white, yellow stamens. Gal. \$4.00.

**BELLA ROMANA**—Double, rose-pink, with fine markings. 6-in. pots \$3.50; 3-gal. \$12.50.

**BESSIE McARTHUR**—Large, clear pink, semi-double. 3-gal. \$12.50.

**BLOOD OF CHINA**—Dark red, semi-double. 3-gal. \$9.00.

**CHANDLERI ELEGANS**—Very large, variegated pink and white, peony. 3-gal. \$12.50.

6-in. pots \$3.50.

**COL. FIREY**—Crimson to cherry-red, double. Gal. \$3.75.

**COVINA**—Rose-pink, semi-double. 3-gal. \$7.50.

**DAIKAGURA**—Rose-red, loose peony form. 3-gal. \$12.50.

**DEBUTANTE**—Delicate pink, peony form. 3-gal. \$10.00.

**DONKELAARI**—Deep red marbled white, semi-double. Gal. \$6.00.

**DUCHESS OF SUTHERLAND**—Stunning white flowers with an occasional pink stripe. 6-in. pots \$3.50.

**EMPEROR OF RUSSIA**—Vivid red peony form. 6-in. pots \$3.50.

**FANNY BOLIS**—Semi-double, dark red variegated white. 6-in. pots \$3.50.

**FIMBRIATA**—Large, white formal double, high center. Gal. \$4.75; 3-gal. \$10.00.

**FIMBRIATA SUPERBA**—Double, scarlet, fringed petals. Gal. \$7.00.

**FLAME**—Large semi-double, vivid red. Gal. \$6.00.

**FRANCINE**—Deep rose-pink, peony form. 3-gal. \$9.00.

**GIGANTEA**—Single to semi-double, red marbled white, variable. 3-gal. \$12.50.

**GRANDIFLORA ROSEA**—Large, loose peony, deep rose. 6-in. pots \$3.50.

**KUMASAKA**—Large, deep pink flowers, peony form. 6-in. pots \$3.50; 3-gal. \$9.00.

**LOTUS**—Largest semi-double white, golden stamens. Gal. \$4.75.

**MIKENJAKU**—Large, semi-double rose-pink, marbled white. Very fine. 3-gal. \$9.50.

**MONJISU RED**—Semi-double velvety red, wavy petals, distinctive. 6-in. pots \$3.50.

**MONJISU VARIEGATED**—Velvety-red blotched white. 6-in. pots \$3.50.

**MRS. CHARLES COBB**—Semi-double, dark copper-bronze. Rare and beautiful. Gal. \$4.75.

**MRS. WM. THOMPSON**—Semi-double pure white, large broad petals, excellent. 6-in. pots. \$3.50.

**PAEONIFLORA**—Handsome, large flowers, white speckled pink, sometimes sports pink. 6-in. pots \$3.50.

**PINK HERME**—Sport of Herme.

**PINK PERFECTION**—Small formal, shell pink, golden stamens. Gal. and 6-in. pots \$3.75.

**PRINCESS BACCHIOCHI**—Red, dark red, semi-peony. 6-in. pots \$3.50.

**PROF. C. S. SARGENT**—Lovely peony form, rose-pink to dark red. 6-in. pots \$3.50.

**RETICULATA**—Huge, semi-double deep pink ruffled; spectacular. Gal. \$15.00.

**REV. JOHN G. DRAYTON**—Loose peony, clear pink. 6-in. pots \$3.50.

**ROSITA**—Deep rose-pink, formal. 3-gal. \$8.50.

**SNOWBALL**—Semi-double to peony, pure white, yellow stamens. 6-in. pots \$3.50.

**STAR DUST**—Deep pink peony form, excellent. 6-in. pots \$3.50.

**TE DEUM**—Brilliant red, double peony. Gal. \$6.00.

**VALVAREDA**—Pale pink center, shading to deeper outside petals. 3-gal. \$8.50.

## Hyponex Plant Food

All plants will grow and flourish with HYPO-NEX. It is a complete and balanced plant food providing all the plant food elements necessary for luxuriant growth. It will grow superior plants in soil, sand, or water. Use it on your house plants, sweet peas, trees, and shrubs. A teaspoonful makes a gallon of liquid. A 1-lb can makes 100 gallons. See page 51.



RHODODENDRON, PINK PEARL

**BARCLAYI**—Brilliant crimson trusses of large, bell-shaped flowers. Grows tall, blooms midseason. 10- to 12-inch plants \$7.50.

**BEAUTY OF LITTLEWORTH**—Large conical trusses of white flowers flecked crimson on upper petals. Grows tall, blooms midseason. 12- to 18-inch plants \$12.00 each.

**BOW BELLS**—Graceful, bell-shaped, bright pink flowers on a low, compact plant, forming a neat rounded shrub suitable for foreground planting. Blooms late midseason. 8- to 9-inch plants \$12.50 each.

**C. B. VANNES**—Large trusses of dark scarlet, waxy flowers. Erect habit, good foliage, midseason bloom. 12- to 18-inch plants \$12.00 each.

#### TIGRIDIA—SHELL FLOWER

A new and interesting flower to greet you every morning; tigridias last only one day, but each morning there are fresh new flowers to succeed those of the day before. Day after day for weeks, they pop out of the long bud sheath, like rockets, and in most fascinating color combinations. They thrive in soil containing considerable humus such as peat moss, leaf mold or well rotted manure. In San Francisco give them full sun; in warm climates, partial shade. Plant the bulbs 6 inches apart and cover 4 to 6 inches deep.

**ANGELITA**—Silky white blades; white cup spotted purple.

**BOLIVER**—Rose-red blades; yellow cup spotted carmine.

**FRANCISCO**—Lilac blades; white cup spotted purple.

**MEXICO**—Brilliant red blades; harmonizing spotless cup.

**MONTEZUMA**—Wine-red blades; yellow cup spotted carmine.

**ORO**—Entire flower is golden yellow.

**PAN AMERICA**—Golden yellow blades; yellow cup spotted carmine.

**TERESA**—Rose-pink blades, spotless cup.

**NOTE:** Three or more of one variety will be labeled. Less than 3 of a kind will be sent mixed.

Any of above: 12 for \$2.00; 50 for \$7.50.

**MIXED**—12 for \$1.50; 50 for \$5.00

## Hallawell's RHODODENDRONS

### Collectors' Varieties and Old Favorites

Rhododendrons are happily at home in the San Francisco Bay Area and their magnificent blooms each year in Golden Gate Park are one of the city's principal attractions. In your garden give them partial shade and protection from the wind. Plant in soil of equal parts peat and loam. Set the top of the earth ball not more than one inch below the soil level. Mulch the surface with 2 or 3 inches of peat or leaf mold; after flowering remove the faded blooms to prevent seed pods. Fertilize with acid plant food June to August.

**MAIL ORDERS**—Rhododendrons require careful packing for shipment. Please send 10% of the amount of the order to cover the cost of labor and materials. They will be sent express collect.

The following varieties are the choicest and most outstanding we have been able to offer.

**CORONA**—This is a very lovely coral-pink with compact, well formed trusses. Medium compact, midseason bloom. 12- to 18-inch plants \$12.00 each.

**EARL OF ATHLONE**—Here is a blood-red that will not fade. Tall habit, early midseason bloom. A prize winner. 12- to 18-inch plants \$12.50 each.

**FAGGETTER'S FAVORITE**—Lovely large trusses of blush-pink flowers. Medium tall. A strong grower, midseason bloom. 12- to 18-inch plants \$12.50 each.

**GILL'S CRIMSON**—Deep crimson, waxy flowers, good foliage, medium habit, early flowering. 12- to 18-inch plants \$12.50 each.

**IVERY'S SCARLET**—This fine scarlet grows rapidly, has medium habit and blooms midseason. 10- to 12-inch plants \$7.50 each.

**LADY STUART OF WORTLEY**—Tall trusses of rich pink flowers. Blooms midseason, tall habit. 12- to 18-inch plants \$12.00 each.

**MME. FR. J. CHAUVIN**—Lovely rose-pink flowers with a deep blotch on a pale pink center. Medium tall, blooms midseason. 12- to 18-inch plants \$12.50 each.

**MARS**—Compact trusses of 15 to 20 bright red flowers. Medium habit, blooms midseason. Highly recommended.

12- to 18-inch plants \$12.50 each.

**MRS. A. T. DE LA MARE**—Pure white with a green spot on the upper petal. Tall habit, good foliage, midseason bloom.

10- to 12-inch plants \$7.50 each.

**MRS. E. C. STIRLING**—Easy to look at blush pink shading to lilac. Tight conical truss, tall, midseason bloom.

12- to 18-inch plants \$12.50 each.

**MRS. FURNIVAL**—Clear light pink flowers with a sienna blotch in the upper petal. Medium, compact habit, late midseason bloom. An exceptional hybrid.

12- to 18-inch plants \$14.00 each.

**MRS. G. W. LEAK**—Fine trusses of pink flowers with brown-purple blotch. Strong habit, early midseason bloom.

12- to 18-inch plants \$12.50 each.

**MRS. LINDSAY SMITH**—Very large white flowers, large trusses, tall habit, late season bloom. Highly rated in England.

12- to 18-inch plants \$12.50 each.

**PURPLE SPLENDOR**—The finest purple in cultivation. Flowers are a rich shade of deep royal purple. Medium habit, midseason bloom. 12- to 18-inch plants \$12.50 each.

### STANDARD VARIETIES

**PRICES:** Except where otherwise noted, the prices are \$9.00 and \$11.00 each, according to size.

**ALICE**—Deep pink to rose; large trusses.

**CORNUBIA**—Bright red and the first to bloom

**CYNTHIA**—Crimson with undertone of rose

**EUREKA MAID**—Lovely radiant pink.

**FRAGRANTISSIMUM**—Pure white, fragrant single. Three sizes, \$6.50, \$7.50, \$8.50 each.

**FORTUNEI**—Fragrant, and one of the hardiest of the Chinese rhododendrons. Flowers are 3 to 3½ inches across, a delicate pale lilac-color. Plants 20 to 24 inches \$12.50 each.

**LORD ROBERTS**—Deep red, darker markings.

**PINK PEARL**—Bright pink.

**UNKNOWN WARRIOR**—Rosy crimson



TIGRIDIA—SHELL FLOWER

### HYPONEX PLANT FOOD

It grows superior plants in soil, sand, or water.

(See page 51.)

# Hallawell's GLADIOLUS

Hallawell's gladiolus bulbs are well known for their superior quality. The selection of colors is complete in this list.

12 of one variety, \$1.00

100 of one variety...\$ 7.50

Prices are postpaid.

**ALGONQUIN**—Brilliant scarlet; one of the best of the recent introductions and a prize winner wherever it is shown.

**BAGDAD**—Smoky old rose with the color deepening at the edge of petals. The very large flowers are well placed on tall handsome spikes.

**BARCAROLLE**—Beautiful salmon-orange with large ruffled flowers on good stems. An excellent cut flower.

**BLACK OPAL**—Rich dark red with flowers of fine form, well placed on long straight stems. Sure to be popular when well known.

**BLUE BEAUTY**—An outstanding glad of light blue with each petal edged in violet tones. An excellent glad for garden or cutting.

**CHAUMONY**—Brilliant silvery-rose with each petal edge lighter, the tall graceful spikes are strikingly beautiful in bouquets.

**COMMANDER KOEHL**—Rich deep scarlet-red with no markings or blotches. Large wide open blooms on good spikes.

**CORONA**—Cream-white in the center, shading lighter and with petals edged rose-pink. An exquisite flower.

**ETHEL CAVE COLE**—This is one of the best of the pink shades and destined to become a very popular glad. The flowers are very large, round and well placed.

**GREENLIGHT**—Huge ruffled flowers of soft white shaded emerald green. Good spikes. Unusual and lovely flower.

**GRETA GARBO**—Fine exhibition blooms of delicate rose with lower petals cream. Very popular in our Nursery Gardens.

**J. S. BACH**—Lovely large flowers of salmon-orange with lighter shadings in the throat. The flowers are well placed and the spikes very graceful.

**KING LEAR**—Huge ruffled flowers; purplish-maroon, each petal edged with a fine silver line. You'll like King Lear.

## Complete GLADIOLUS COLLECTION

2 bulbs each of 20 listed varieties—our selection—each variety labeled separately. This is a grand collection.

Total 40 bulbs.....\$3.95  
2 Collections for..... 7.50

## GLADIOLUS SHOW COLLECTION

For Exhibition Purposes

5 bulbs each of 20 listed varieties—our selection—each variety labeled separately.

Total 100 bulbs.....\$ 8.40  
2 Collections for..... 16.50

**MARGARET BEATON**—Broad glistening white flowers with brilliant scarlet throat. A grand and beautiful glad which every one admires.

**MINUET**—We think this is the best clear lavender glad. It is very popular in our gardens, and is an excellent cut flower glad.

**MOORISH KING**—Deep mahogany red; large flowers are well placed.

**MOTHER MACHREE**—Beautiful lavender-gray with a suffusion of salmon-pink toward the edges. An imposing spike.

**PELAGRINA**—Intense violet-blue, tall straight spikes, blackish blue buds which show for a time before the flowers open.

**PICARDY**—Fine tall spikes of rich apricot-pink blooms. One of the best in its color class and always in demand as a cut flower.

**PURPLE SUPREME**—Voted the finest purple by visitors to our Nursery Gardens this year. An outstanding gladiolus.

**ROSA VAN LIMA**—Light rose with darker markings in the throat. Medium tall spikes, many open at one time; blooms early.

**ROYAL GOLD**—This has become one of our most popular glads. It is a fine clear yellow shading deeper in the throat. Good cut flower.

**VREDENBURG**—Large wide open flowers of pure white. A Pfizer prize winner of fine quality.

**WHITE GOLD**—Cream-white with a golden yellow center. A giant spike with 6 to 8 large triangular flowers open at one time.

**SELECT MIXTURE**—This is our best mixture of dependable varieties in a good assortment of color.  
12 for \$1.00; 50 for \$4.00; 100 for \$7.50

## HALLAWELL'S RAINBOW MIXTURE Medium Size Bulbs

Plant this fine mixture for a good supply of medium size flower spikes to be cut and used in vase bouquets. Hallawell's Rainbow Mixture contains an excellent assortment of outstanding varieties in a complete glad color range. Plant them 3 or 4 inches apart and about 3 inches deep.

12 for 65c; 50 for \$2.45; 100 for \$4.60;  
1000 for \$45.00

## COLOR AND VIGOR

HYPONEX is the perfect food for gladiolus. One teaspoonful makes a gallon, one pound makes 100 gallons of fine liquid fertilizer. Apply it freely once or twice a week.

1 lb. \$1.00, \$1.15 postpaid  
10-lb. drum \$8.00 by express

## WONDERFUL GLADIOLUS

"Had some of your gladiolus bulbs this year which were wonderful."

—D.S.G., New York



GRETA GARBO

## NOTES ON GLADIOLUS CULTURE

Gladiolus are easy to grow. They give best results in rich soil, a sunny location and a good deep irrigation once every week or 10 days. Dig in some fertilizer at time of planting and another application on the surface when they are a foot high.

**Important**—To prevent thrips on gladiolus begin spraying when the plants are 6 inches high and again every 10 days until the flower buds begin to show color. We suggest DURA DUST No. 50 which is 50% wettable DDT. In addition to thrips prevention Dura Dust is also very effective in the control of cutworms, earwigs, sow bugs, ants, etc., and for codling moth on apples and pears.

1 lb. pkg. \$1.00 (\$1.25 packed and postpaid) When you cut gladiolus leave some of the foliage to store food for the next year. When the foliage is yellowed, dig and store the bulbs in a dry place and dust them with Gladiolus Dust. 2 oz. pkg. 30c, postpaid. This is a DDT Dust which prevents insect infestation during the storage period.

# Hallawell's CALIFORNIA DAHLIAS



DAHLIA, ST. CECELIA

**ALEX CRAIG**—The medium large flowers are a most pleasing shade of bright lavender-pink and true cactus form. This beautiful dahlia is a favorite at our Nursery Gardens—you'll like it. \$2.50 each.

**ANNA BENEDICT** (ID)—Velvet garnet red; long stem and flowers gracefully tilted upward; grows about 4 feet, has good cut flower qualities and is an excellent keeper. \$1.00 each.

**AZURA** (FD)—Very large bright rosy-lilac; the long stemmed blooms are held high above the foliage. Keeps well when cut. \$1.25 each

**CALIFORNIA SUNSET** (ID)—Orange shading to brilliant golden yellow at tips of petals; strong straight stems and a good keeper. A beautiful dahlia. \$2.50 each.

**CHASEMAY** (FD)—Silvery-lilac pink; a very lovely flower of good form, good stem and excellent keeping qualities. One of our best cut flower dahlias. \$1.75 each.

**CLARA CARDER** (ID)—Exquisite as a cut flower and a grand dahlia in the garden. Large flowers are well proportioned and may be cut with very long stems. A free bloomer and a fine lavender rose dahlia. \$1.25 each.

In choosing our offering of dahlias for your garden we are guided by what we term our "Cream of the crop" factors. We consider habit of growth, sturdiness, stem, flower form and color. We strive for dahlias that hold up their heads, that have good placement on the stem and are graceful on the plant or in the vase. When ordering ask for Dahlia Leaflet; it gives planting and growing hints.

**MAIL ORDERS**—Dahlias are postpaid. Send your orders early for shipment at proper planting time. C denotes cactus type, SC semi-cactus, FD formal decorative, ID informal decorative. Ball.

**CORAL ISLAND** (C)—At last we have sufficient stock to offer this remarkable dahlia in our catalog. It is a lovely shade of pink plus a suffusion of rose. This is a stunning color and a grand dahlia. \$2.50 each.

**DARCY SAINSBURY** (FD)—Large cream white blooms of perfect form and well placed on long sturdy stems. This superb dahlia has been a consistent prize winner at Bay Area shows. \$1.00 each.

**DOROTHY LAMOUR** (C)—True orange; a delightful flower, a profuse bloomer, good stem, good keeper. This is a gem of the straight cactus type; striking in flower arrangements. \$2.25 each.

**EL RUBIO** (ID)—Bright ruby-red, and one of the best in its color class. The blooms are very large, on long rigid stems, and have perfect form. They are tilted upward and are graceful on the plant or in vase. \$2.50 each.

**EVELYN CHANDLER** (SC)—An unusual shade of golden-orange. It won first prize for best dahlia in the San Francisco Show when first introduced. It is a beautiful dahlia, and very popular. \$1.50 each.

**GRAND SLAM** (SC)—Cerise-pink with a slight suffusion of rosy-purple. It blooms profusely, has good form, good stem and keeps well when cut. It attracts much attention in our Nursery garden. \$2.00 each.

**IRENE McWHIRTER** (SC)—Bright yellow, illuminated with a suffusion of pink; an unusual and very lovely color combination. Has good form and good stem. \$1.25 each.

**JANE COWL** (ID)—Buff orange shading to salmon with massive deep blooms on rigid stems. Still one of the very fine dahlias. \$1.00 each.

**KING ALFRED** (ID)—Brilliant ruby-red with yellow drifting in from the base of petals to give the bloom an orange-red glow, a lovely color combination. \$1.25 each.

**LADY GODIVA**—Our best new white cactus. It has exquisite form, long, thin white petals cream at the base, a high center, flower tilted up to a very graceful angle on good strong stems. A prize winner this year. \$3.50 each.

**MARY ELLEN FORHAN**—Deep red with brilliant orange suffusion and highlighted by purplish red reverse on back of twisted and curled petals. The flower is tilted slightly upward to graceful position. A fine dahlia. \$2.50 each.

**MARY RAGGIO** (FD)—Clear canary-yellow, medium sized flowers on excellent stems with the flower slightly tilted upward. One of our best yellow cut flower dahlias and one of the best keepers. Graceful and beautiful. \$2.25 each.

**PINK DAILY MAIL** (ID)—Beautiful clear orchid-pink. Has long stiff stems, a vigorous grower and free bloomer. A very fine cut flower. \$1.00 each

**ST. CECELIA**—A grand white cactus, medium large, rolled narrow petals, perfect form; tips up to graceful angle on long stem. Good habit and a fine dahlia. \$2.50 each.

**SATAN**—A strikingly beautiful dahlia of brilliant carmine. It has a distinct and unusually graceful form all its own and is an excellent keeper. \$1.25 each.

**TOWN TOPIC** (FD)—Purple, tipped white, always in demand, liked by everyone who grows it. Good form, good stem, keeps well, but sometimes it comes purple without white tips. \$1.25 each.

**VERA ELLIOTT**—A large and elegant rose-pink with good stem, good habit and all qualities which go to make a fine flower. It won first prize for the best 25 blooms at the San Francisco Show. \$3.50 each.

## POMPON DAHLIAS

These little pompons are delightful in bowl and basket arrangements. The flowers are 1 to 2 inches across, have perfect form, firm quilled petals and good stems.

Strong healthy tubers, 65c each; \$7.00 per dozen.

**AMBER**—Reddish-yellow to amber.

**ALPINE GLOW**—Brilliant red.

**ARTHUR KERLEY**—Dark velvety red.

**BANTAM**—Bright red, long stems.

**DIMPLES**—Apricot-buff, dark center.

**FRANKIE**—Gold tipped red.

**GIRLIE**—Beautiful rosy-lilac.

**GLOW**—Light old-rose to coral.

**HELEN ANITA**—Lavender white center.

**JOE FETTE**—Best pure white.

**LITTLE DAVID**—Burnt orange.

**TOMMY KEITH**—Red, tipped white.

**TAKAS PURPLE**—Rosy purple.

**YELLOW GEM**—Cream yellow.

**ZULU**—Velvety maroon red.

### POMPON COLLECTION

10 tubers, 1 each of 10 varieties  
pompons, our selection (value to \$5.85)  
for \$4.75



BASKET OF POMPON DAHLIAS

Hallawell's

## MINIATURE DAHLIAS

### SMALL FLOWERING DAHLIAS

#### Have Excellent Keeping Qualities

You'll like miniatures for bowl arrangements. They have hard wiry stems and keep longer than any other dahlia, when cut. They are profuse bloomers, too, and possess all the characteristics of the larger flowered sorts.

**ABERDEEN**—A rich orange-red cactus type that is unusual and very attractive. Splendid for cutting. 75c each.

**GRACE GULLIVER**—Bright cerise-pink, cactus form flowers tipped slightly on the stem for graceful and beautiful cut flowers. \$1.00 each.

**HANS K**—Formal decorative type, brilliant red tipped white. First time offered. \$1.50 each.

**LITTLE DARLING**—A perfectly formed small cactus type in clear light salmon pink. 75c each.

**LITTLE JENNIE**—A lovely combination of flesh-pink and yellow. Semi-cactus. \$1.00 each.

**LITTLE SUNBEAM**—A semi-cactus type of gold with a suffusion of pink. Splendid keeper and a fine "heads up" cut flower. \$1.00 each.

**SIESTA**—Brilliant orange-red, petals broad at base, but curled at tip. Very attractive form, good keeper, fine graceful cut flower.

\$1.25 each.

**SNOWBOY**—The best pure white formal decorative. Lovely with other flowers in bowl arrangements. \$1.00 each.

**WILDFIRE**—Brilliant red miniature cactus type. Has good long stems, blooms freely. A very fine dahlia. \$1.50 each.

### BALL CUTFLOWER DAHLIAS

Ball dahlias are full double to the center, of perfect form and good strong stem. They are a popular florist cut flower type and splendid for flower arrangements.

**AUNT BESSIE**—A fine golden-yellow, perfect ball form, tall and branching. A splendid cut flower. \$1.25 each.

**CLARA CLEMENS**—Deep crimson, each petal tipped white. One of the most striking of the formal ball type; there may be an occasional flower with few or no white tips. \$1.00 each.

**FIREBALL**—Rich crimson; in the sun or under artificial light it has a brilliant hue. The form is perfect, stems are long, firm and graceful. A splendid keeper and one of the best cut flowers. \$1.50 each.

**FRANK HAVENNER**—Bright purple ball type with a glistening sheen under artificial light. The flowers are tipped upward on the stem and are graceful on the plant or in the vase.

\$1.00 each.

**JANE SHORE**—The best golden-yellow. The long broad petals are slightly veined darker and they fold back completely over the stem, forming a perfect ball; decorative dark green foliage. \$1.00 each.

**LA FIESTA**—Brilliant orange-scarlet, formal type of medium size and an exquisite cut flower. It has good stem and keeps well when cut. \$1.00 each.

**NORMAN LEWIS**—Deep lavender rose with quilled petals in the center opening to full double ball form. A good cut flower color, good stems and a fine dahlia. 75c each.

**PINK QUEEN** (New)—This is a new dahlia but it has become thoroughly established as a popular florist variety on the San Francisco market, and it is sure to be in demand elsewhere. It is the finest pink ball we have ever seen. \$2.50 each.

**SNOW QUEEN**—Large ball type, white flowers, with cream at the base of petals, very prolific and is decorative with or without disbudding. \$1.00 each.



BOWL OF MINIATURE DAHLIAS

## TUBEROUS BEGONIAS

Place Orders Early for Shipment When Ready

Extraordinarily beautiful, both in color and in form, Tuberous Begonias are becoming justly famous. If you could see their gorgeous blooms in a California begonia lath house, where tubers and seeds are produced, you would not wonder at their increasing popularity.

They come in many shades and color combinations. Some of them have a brilliant lustre, and others are pastel. For hanging baskets, pots, or garden, they are unsurpassed. In California, we grow them in a lath house, or patio, a partially shaded sun room, or in the garden under a tree, where they may be protected from the wind.

They are easy to grow, but must have care and attention. In general they require part shade, regular and constant moisture and light acid soil with plenty of organic (leaf-mold, manure, etc.) material.

Tubers are usually ready in February—sometimes late in February, depending on the season. Orders should, however, be placed early for shipment when ready. We send them as soon as they are properly cured and ready for planting.

Hallawell's California grown tubers are the highest quality obtainable and results from them, with proper culture, will prove very satisfying. Brief cultural directions sent free on request with order.

**PRICES**—Prices are the same for all types. Extra large tubers:

3 for \$1.50; 12 for \$5.00; 100 for \$35.00—ALL POSTPAID.

### DOUBLE BEGONIA

**DOUBLE CAMELLIA FLOWERED**—Large full double flowers of exquisite form. In separate colors of apricot, orange, pink, red, rose, salmon, white, yellow and mixed. Two or more of one color will be labeled.

### SINGLE FRILLED BEGONIA

**CRISPA** or **SINGLE FRILLED**—Large single flowers with the petals profusely ruffled and frilled. A very beautiful form. Mixed colors.

### DOUBLE FRINGED BEGONIA

**DOUBLE FRINGED** or **CARNATION**—Full double to the center with each petal fringed at the edge. Mixed colors only.

### PICOTEE BEGONIA

A very lovely double camellia form with two-toned color combinations and a well defined contrasting edge. Mixed colors.

### HANGING BASKET BEGONIAS

**DOUBLE**—Pendulous decorative foliage stems with a lovely display of medium size double blooms. Plant several tubers in an 8- to 10-inch hanger. Make a soil mixture of leaf mold, well rotted manure and sand. Orange, pink, red, salmon, white, yellow.

### JUMBO TUBERS

**DOUBLE CAMELLIA FLOWERED**—These jumbo tubers are 2½ inches or more in diameter. They will produce very large specimen plants quickly. Separate colors of apricot, orange, pink, red, rose, white, yellow.

Each 75c; 12 for \$7.50

**NOTE**—If we cannot supply all the colors you order—may we substitute?



FUCHSIA, CASCADE

**HANGING BASKET TYPE**Prices same as *Cream of the Crop*

**AMERICA** (Niederholzer)—The single short corolla is deep crimson, long thin tube and sepals rose-madder outside, crimson inside.

**BUTTERFLY** (Reiter)—Single spreading corolla rose-Bengal, recurving sepals crimson. The flowers are beautifully formed.

**CARLA** (Niederholzer)—A lovely basket type bearing many small single flowers. The sepals and tube are dainty flesh-pink, the corolla brilliant carmine.

**CASCADE**—One of the best hangers, bearing masses of large flowers and pointed buds. Single corolla deep crimson, sepals pale carmine.

**CLARET CUP**—Very large single flowers with pale carmine sepals and rose-Bengal corolla.

**HARLEQUIN**—Single corolla, deepest violet striped rose-red, long slender, rose-red sepals are curled and twisted. Distinctive.

**MARINKA**—Single corolla crimson, sepals red, stems and leaves have reddish hue. A very popular hanging basket fuchsia.

**MOLESWORTH**—Double corolla snow white with broad upturned scarlet sepals. The flowers are large and there are many of them.

**NONPAREIL**—Semi-double corolla, rosy violet-blue, sepals white, flushed pink, makes a fine show of flowers.

**RED SPIDER**—Corolla deep rose-madder, veined and margined crimson; long tube and long horizontal sepals deep crimson; large flowers and a very colorful trailer.

**SAN MATEO** (Niederholzer)—The largest flowered hanging basket fuchsia and acclaimed at all the San Francisco Fuchsia Shows. The corolla is loose, spreading double. The lower portion is dove-purple, the upper is carmine rose, drifting down from the brilliant upturned carmine sepals. An elegant fuchsia entirely new in hanging basket type.

**THE DOCTOR**—Single corolla deep salmon-pink; the long tube and sepals are light salmon, large flowers, vigorous grower.

**VICTORY** (Reiter)—Long semi-double flower with exceptionally long and recurved sepals, the double, rose-madder corolla is long, incurved, globular form, the sepals carmine.

**"CREAM OF THE CROP" FUCHSIAS**

These fuchsias are chosen from among hundreds of varieties. They are the *Cream of the Crop* and no two alike. Ready to bloom plants from 4-inch pots.

Any 4 for \$5.00; any 6 for \$7.00; any 12 for \$13.50, postpaid.

Place orders early for shipment during April to August.

**CITY ORDERS**—Fuchsia orders placed at our San Francisco Store or Nursery, and NOT FOR SHIPPING, 85c each; any 6 for \$4.50; any 12 for \$8.00, except color collection.

**ANNA** (Victor Reiter, Jr.)—Huge double flowers, corolla bright magenta, base of petals and sepals are brilliant carmine. Very striking.

**AVE MARIA** (Victor Reiter, Jr.)—Double, medium sized flowers with a short tube, reflex petals and spreading corolla. In complete shade it is pure white, in less dense shade a slight tint of rose in the veins.

**BOLERO** (Niederholzer)—Very large double, sepals bright red, corolla dark plum purple, drooping flowers, upright habit, blooms freely.

**CARDINAL**—Very large, single, sepals bright cardinal-red, tube and sepals scarlet, tall and vigorous, to 10 feet.

**COMMANDER-IN-CHIEF** (Reiter)—Very large double, corolla lavender-purple, shaded orange at base, sepals bright cerise-carmine, upright, bushy, one of the largest.

**CRESCENDO** (Reiter)—Double, two-tone corolla orchid-purple at petal tips, splashed rosy-red in upper portion to base; sepals carmine, reflexed, tube white.

**ELECTRA** (Niederholzer)—This is a stunning fuchsia. The flowers are large, loose, spreading, the sepals bright red, corolla dainty pink, almost white, veined rose.

**FLIRTATION** (Niederholzer)—Semi-double corolla delicate orchid, tube and reflexed sepals, light pink, green at tips, petals slightly serrated; vigorous and heavy blooming.

**GARNET** (Niederholzer)—Single, spreading, corolla garnet-red, veined lighter to base of petals; tube and upturned sepals lighter red. Strong upright grower.

**GAY SENORITA** (Schmidt)—Single, large bell-shaped corolla, lovely fuchsia purple veined carmine at base from long pointed deep carmine sepals. Stands sun, can be hanger. Excellent.

**GYPSY QUEEN**—Large double flowers; corolla rosy-mauve, deep crimson sepals, upright. An old favorite and still popular.

**HONEYMOON** (Niederholzer)—Medium large semi-double corolla amethyst-violet veined and suffused carmine from its brilliant carmine sepals.

**LINDISSLIMA** (Niederholzer)—Flowers very large, double, sepals deep rose, corolla rose and mauve. May be trained as hanger.

**LUCIENNE BREVAL**—Semi-double corolla, long broad petals white at base, shading to pink then deep rose near edge, long pointed sepals and tube are waxy white tinted rose.

**LUCKY STRIKE** (Niederholzer)—Large semi-double corolla, deep purple in lower portion, splashed light rose in upper portion; long light rose sepals. Upright. Very striking.

**MARIONETTE** (Reiter)—Corolla has short quilled white petalae, short tube and sepals faintly tinted rose. Sepals are recurved and each margined deep rose.

**NEW FASCINATION** (Niederholzer)—Semi-double fluffy corolla, bright rose-pink, petals veined rose, upright sepals, brilliant scarlet

**OTTO**—Semi-double; corolla blue-violet, broad sepals, scarlet to crimson. Large flower, strong grower. Upright, bushy.

**PAN AMERICA** (Reiter)—Huge double, white to pale pink, corolla faintly veined crimson broad sepals bright orange red. Tall, upright.

**PINK BALLOON**—The white corolla is double and fluffy, pink veining at base, outer petals flushed pink, sepals rose, large round balloon buds, large flowers.

**PLEROMET** (Niederholzer)—Single deep violet blue corolla veined bright carmine which is suffused to tips. Sepals are brilliant carmine. Flowers open wide, strong, upright to six feet.

**PURPLE PHENOMENAL**—Double corolla, plum purple streaked carmine at base, sepals bright scarlet.

**RICHARD DIENER** (Niederholzer)—Flowers are extraordinarily large, single spreading corolla, white suffused pink, veined red, broad, spreading red petals. Distinctive.

**ROSEMARY** (Niederholzer)—Medium size, single; corolla pale blue, tube and sepals pale pink. Branches without pinching.

**ROSE OF DENMARK**—Single corolla, soft glistening rose, sepals white to pale pink, upright, free blooming, popular.

**SCARLET BABY**—Baby flowers 2 inches across, spreading sepals. Corolla is deep plum-purple, sepals and tube brilliant scarlet. Grows tall for trellis or fence, heavy with brilliant bloom.

**SEVENTEEN**—A new double self-colored fuchsia of a real rose shade. The petals of the large double flower and the long thick recurring sepals are rose-madder. A beautiful fuchsia of wonderful substance.

**STARGAZER** (Reiter)—Single corolla, pale rose, petals margined deeper, short tube and sepals lighter rose, medium size flowers face up.

**STORM KING**—Full double corolla; white veined scarlet, sepals bright scarlet.

**SYMPHONY** (Niederholzer)—Single corolla, cobalt-violet, sepals pale pink; tall upright, graceful and a very lovely fuchsia.

**TREASURE**—Amethyst-violet with an undertone of pink, ruffled sepals bright carmine-rose. Very lovely flower.

**TRIUMPHANT** (Niederholzer)—Large, semi-double wide open corolla, amethyst-violet with veined infusion from reflexed brilliant carmine sepals, upright, vigorous.

**UNCLE JULES** (New)—A giant double. In the freshly blown flowers, the double corolla has the deep blue quality so much desired in large doubles. The flowers are enormous and the quality is excellent.

**UTOPIA**—The perfect fuchsia and perhaps the largest single. The long corolla is dark Tyrian-rose, the sepals are brilliant crimson and they roll back over the stem very artistically.

**WHITEMOST** (Niederholzer)—Large, single flowers, corolla white, sepals faintly pink. An upright, strong grower and very beautiful.

**WINSTON CHURCHILL**—Largest double; corolla magenta pink shaded blue, sepals rose-pink. Strong upright grower.

**WONDERBLUE**—A lovely fluffy ruffled flower unlike any other, heliotrope suffused carmine-rose and with rosy veining. Sepals are brilliant crimson, folded back full length over the stem.

**CANNA**

Cannas thrive in a hot sunny climate; they grow easily, require a minimum of care and flower continuously throughout the summer. These improved varieties have large trusses of very attractive flowers and clean decorative foliage. Set the roots about 3 feet apart and cover 3 inches. Each 35c; \$3.50 per 12.

**GAIETY**—Red and white variegated large flowers. Height about 3 ft.

**GLADIOFLORA**—Very showy pink and white flowers, about 3 feet.

**HUNGARIA**—Pink with a satiny sheen; large flowers. 3½ ft.

**KING HUMBERT**—Brilliant orange-scarlet, height 4 ft.

**RICHARD WALLACE**—Clear canary-yellow. Free flowering, 4 ft.

**THE PRESIDENT**—Fine glowing scarlet, huge flowers, green foliage. 5 ft.

**YELLOW KING HUMBERT**—Golden yellow flowers blotched with red; green foliage. 4 ft.

**BLEEDING HEART**

Good strong 5- to 6-eye roots that will bloom this spring. Give them partial shade.

\$1.50 each.

**COLUMBINES — For Shade**

This is an excellent strain of columbines and we receive many complimentary letters every year. They are long-spurred blooms, much larger than the ordinary strains and have good long stems for cutting. Columbines thrive in partial shade and under trees, give a bright colorful note to the garden and have a long blooming season. Be sure to include a few clumps of these with your delphinium order—they should both be planted at the same time. Balled, 1-yr. clumps.

4 for \$3.00; 8 for \$5.75; 12 for \$8.50, packed and postpaid.

**DELPHINIUM CLUMPS**

To Bloom This Spring

**PACIFIC DOUBLE GIANTS**

The majestic spikes of large double flowers are in beautiful color combinations from the palest to the deepest blues as well as the soft pastels, and the center bee is usually a darker contrasting color. These are conceded the finest Delphiniums grown and you'll be proud to have them in your garden. They are balled, 1-year, field-grown clumps to bloom this spring.

Assorted colors: 4 for \$3.00; 8 for \$5.75; 12 for \$8.50, packed and postpaid.

**GERBERA or TRANSVAAL DAISY  
(Root Divisions)**

A tender perennial which thrives in full sun and hot summer heat but requires winter protection in cold regions. A favorite in California, it provides long-stemmed daisy-like flowers all summer. Set 1 foot apart with the crown 1 inch above the ground level. Single and double in many lovely pastel shades, for shipment after March 1st. Husky 1-year divisions.

**SINGLE MIXED**—3 for \$1.75; 12 for \$6.50.  
**DOUBLE MIXED**—\$1.00 each; 12 for \$11.00.



GLOXINIA

**GLOXINIAS**

Hallawell's California Tubers for Growing in Pots

Gloxinias are beautiful semi-tropical plants. They require a warm moist temperature such as in a greenhouse or sun room. They need shade and plenty of moisture during the growing and blooming season. When they have finished blooming, dry them off gradually, then store the tubers in slightly moist peat. They are usually good for two or three plantings. Sometimes we run short of tubers in some of the colors listed and we can generally substitute other interesting color variations. When ordering, please state if we may substitute. We offer the following colors: Blue and White, Crimson, Purple, Scarlet, Sky Blue, White.

Tubers: 75c each; 3 for \$1.85; 6 for \$3.25; 12 for \$6.00.

**IVY GERANIUMS**

For a cheery display all summer, plant 3 or 4 ivy geraniums in a hanging basket. They also make a fine display in a window box, bloom continuously and profusely. Ready to bloom plants from 4-inch pots.

Any 4, \$5.00, postpaid.

Any 6, \$7.00, postpaid.

Any 12, \$13.50, postpaid.

**CITY ORDERS**—Orders placed at our San Francisco Store or Nursery Gardens, and NOT for shipping. 75c each; 6 for \$4.00; 12 for \$7.50.

**BRIDESMAID**—Double; considered by many to be the finest of all ivy geraniums. It is cattleya-pink with faint rose-red veining and a tiny spot in the upper petals. Grow it in partial shade for best results. Vigorous long growth.

**CHARLES MONSELET**—Double; lovely cerise-rose; buds are rose type, flowers are large and showy.

**JESTER**—Double; deep lavender rose; flowers 2½ inches across. A very fine flower.

**JOSEPH WARREN**—Double; a very rich shade of rosy violet purple, our deepest color in ivy geraniums; bushy growth and may be kept compact.

**LAVENDER GEM**—Double; small flowers and many of them; fine clear lavender; plant branches freely.

**LUCKY STRIKE**—Double; deep rose pink, upper petals marked deep red near base. Medium large flowers; vigorous medium growth.

**NEON**—Double; brilliant cerise-rose with violet undertone; tiny marks in upper petals. Flowers are very large; growth is long.

**ADMIRAL BIRD**—Double, a very pleasing shade of orchid. Plants are of medium growth habit and very free flowering.

**PINK ALLIANCE**—Semi-double. Very deep pink, almost rose, irregular form.

**INTENSITY**—Semi-double, bright scarlet; with a few short petals in the center. Medium long growth.

**SNOWDRIFT**—Double; our best pure white.

**THE DUCHESS**—Semi-double; white with a faint orchid flush; top petals cerise near base.

**WILLY**—Double; one of the best reds.

**JULES SANDEAU**—Very large heads of brilliant rose pink flowers. Rather dwarf but free flowering.

**LEO SCHLAGETER**—Brilliant scarlet flowers with a slight orange shading; three feet.

**MRS. JENKINS**—A very free flowering pure white; robust habit of growth and a very desirable phlox.

**WIDAR**—The violet florets have a clear white eye, an unusual color combination.



LARGE FLOWERING



POMPON



SINGLE



ANEMONE



SPIDERY

## California CHRYSANTHEMUMS

Place orders early for shipment during May and June. Send 25c handling charge for orders under \$2.00.

### LARGE FLOWERING TYPE

35c each; \$3.50 per dozen

- BARBARA PHILIPS**—Glowing yellow reflex.
- BRONZE FRICK**—Dark bronze incurved.
- EVENING GLOW**—Bright golden yellow.
- FRANCES RAFTER**—Canary yellow, incurved.
- GARNET KING**—Fine dark red; reflexed type.
- HELEN FRICK**—Deep lavender pink; incurved.
- HELENA POCKET**—Enormous white, incurved.
- KEYSTONE**—Bronzy orange, incurved.
- MOHAWK CHIEF**—Good red, reflex.
- MAJ. E. E. BOWES**—Bright rosypink.
- MARION UFFINGER**—Bronzy crimson, gold reverse, incurved center.
- MILLICENT ROGERS**—Bronzy-pink and gold.
- PINK TURNER**—Light pink; incurved.
- WILLIAM TURNER**—Pure white, incurved.
- YELLOW TURNER**—Light yellow, incurved.

### CASCADE MUMS

**GRACEFUL HANGING TYPE**  
50c each; \$4.00 per dozen

- ANNA**—Small, single, white.
- DUO**—Small, single, light pink.
- LITTLE PRINCESS**—Golden yellow anemone.
- RADIANT**—Medium size, bright red, single.

### POMPON TYPE

25c each; \$2.50 per dozen

- AMETHYST**—Bright purple.
- ARCADIA**—Lovely early white.
- BABY**—Smallest yellow.
- FIREBALL**—Bright crimson, good potting variety.
- GARNET**—Bright garnet red.
- GOLDSMITH**—Decorative yellow.
- LEGAL TENDER**—Golden bronze, yellow reverse.
- NATOMA**—Bright red.
- PENELOPE**—Golden yellow. Button.
- PINK DOT**—Pink, reddish center, button.
- SILVER TIPS**—Bright pink, tipped silver.
- THYRA**—Dark pink.
- TOPAZ**—Bronze tipped mahogany.
- WHITE PEARL**—Pure white. Medium.
- YELLOW ARCADIA**—Bright lemon yellow.

### SINGLE TYPE

25c each; \$2.50 per dozen

- BURGUNDY RED**—Red with yellow center.
- EVELYNNE LETHBRIDGE**—Orange-crimson.
- GOLDEN SUN**—Fine yellow which lasts well.
- LOS ANGELES**—Medium size salmon-pink.
- MENSA**—Large, purest white.
- R. COLLINS**—Red and orange, quilled petals.
- WILLIAM BUCKINGHAM**—Rosy-pink.

### ANEMONE FLOWERED

25c each; \$2.50 per dozen

- BEAUTIFUL LADY**—Bright pink, creamy cushion.
- BETTY ROSE**—Pink ray, light cushion.
- BRONZE FRIEDA**—Salmon-buff.
- ENCHANTRESS**—Large deep pink; late.
- GRACELAND**—White with yellow cushion.
- MRS. JOHN SHIELDS**—Deep yellow with gold cushion.
- RED GRAF VON ORIOLA**—Crimson and gold.
- ROSE MADDER**—Deep rose-pink.

### SPIDERY AND THREADLIKE

35c each; \$3.50 per dozen

- BUNBU**—Deep lavender.
- PAUL MILLER**—Buff center, bright red petals.
- PUNCH BOWL**—Deep burgundy red.
- RAYONNANTE**—Long light pink, cord-shaped petals.
- VIRGINIA**—Large clear yellow.
- WHITE VIRGINIA**—Medium tubular white.

### CUSHION 'MUMS

30c each; \$3.00 per dozen

- A very dwarf and prolific type; blooms September to frost.
- EDGAR A. GUEST**—Bright bronzy red.
- PANOLA**—Deep rose pink.
- THE MAJOR**—Salmon-pink.
- YELLOW SPORT**—Corn-yellow.

## Hallawell's CALIFORNIA GERANIUMS

### Ready-to-Bloom Plants from 4-inch Pots

Any 4, \$ 4.75, postpaid

Any 6, \$ 6.50, postpaid

Any 12, \$12.00, postpaid

**CITY ORDERS**—Orders placed at our San Francisco Store or Nursery Gardens and NOT for shipping will be priced as follows:

Any plant of the following list of geraniums:  
75c each; 6 for \$4.00; 12 for \$7.50.

**ALPHONSE RICHARD**—Semi-double, light scarlet, large flowers, and large umbels.

**BETTER TIMES**—Double, bright deep red, compact, free flowering.

**FIAT**—Double salmon-pink, low growing pot plant variety.

**MARGUERITE DE LAYER**—This is the best single pure white. Has good long stems, too.

**FIAT QUEEN**—Salmon-pink. Semi-double to double, petals serrated at edges, low growth for pot plant.

**IRVINGTON BEAUTY**—Semi-double, salmon and rose blend, bushy, medium high.

**MME. BUCHNER**—Double pure white, semi-dwarf habit for pot plant.

**MME. JAULIN**—Semi-double, white, flushed apricot-pink, large flowers, free blooming; fine garden and pot plant—beautiful in part shade.

**MAXINE KOVALESKY**—Single, brilliant shade of orange. Stunning in combination with Blue Perfection Ageratum.

**MISSOURI**—Double bright scarlet, very large, very popular in California.

**MRS. E. G. HILL**—Single, salmon-pink, darker near petal edges. A very fine bedding variety.

**MRS. LAWRENCE**—Double, light salmon-pink. Medium growth, very free flowering.

**NUIT POITEVINE**—Single wine red, sometimes called Hawaiian Red. A very popular geranium.

**PRIDE OF CAMDEN**—Double, deep velvety-red, medium height growth, free flowering.

**RUBY**—Double, crimson and ruby shades, large flowers, long stems.

**SALMON SUPREME**—Semi-double, apricot-salmon. Fine pot plant variety.

# Hallawell's Favorite PELEARGONIUMS

Outstanding Pelargoniums chosen from among hundreds of varieties. No two alike. Ready-to-bloom plants from 4-inch pots:

Any 4 for \$ 5.00, postpaid.  
Any 6 for \$ 7.00, postpaid.  
Any 12 for \$13.50, postpaid.

(Postpaid within continental United States.)

San Francisco Prices:

85c each; 6 for \$4.50; 12 for \$8.00.

**AMERICA**—Lovely deep rose with lower petals veined and feathered orange to maroon; upper petals are lustrous velvety orange, feathered and blotched almost black.

**ANN RUDLOFF**—Dark red with a luminous orange sheen; upper petals veined to a small crimson blotch; lower ones edged lilac. All petals are waved; very showy.

**ANTOINETTE** — Lower petals clear white, faintly flushed orchid; upper petals deep purple to violet-rose and edged white.

**ARDITH**—Brilliant salmon-cerise shading outward to lavender-rose; the two upper petals have small feathered maroon spots. A bright and lovely flower.

**CYRIL WARREN**—A lovely crinkled flower of brilliant rose-pink, with the two upper petals orange-red, veined and blotched deep maroon to black. An excellent garden variety.

**DARK MABEL**—Lovely medium sized flowers with lower petals rosy-orange; upper petals burgundy-red margined rose. Very popular.

**DARK SPRINGTIME**—This dark form of Springtime is rose-red shading into orchid near the large white center. A popular and beautifully ruffled variety.

**DEBUTANTE**—Rose-pink, silvery-rose, deep crimson veining, dark velvety blotches and an orange flush all combine to produce a lovely flower with 5 to 7 waved and ruffled petals.

**DUCHESS OF KENT**—Probably the finest white pelargonium. Lower petals are pure white; the remaining petals feathered lightly at base and with a small pale mallow purple spot. Petals are nicely ruffled at the edges.

**EMPEROR OF RUSSIA**—Deep rose-maroon, each petal with very dark center and a white pin-stripe edging. Demand exceeds supply.

**GERRY JARRETT**—An attractive and popular shade of pink with most flowers facing up. The plant is bushy form and has fine foliage. Very desirable.

**GLADYS LESLIE**—A very lovely shade of light rosy-violet with the two upper petals blotched darker.

**GROSSMAMA FISCHER**—Rich deep salmon with waved petals penciled and blotched dark brown to black. Always in demand.

**HAILIE SELASSIE**—Dark rosy-violet shading lighter toward edge of petals; veined maroon and rose; black blotches. Popular.

**IDA HENLEY**—Velvety maroon, shaded rose near edges, deep salmon-maroon in center. An excellent pot plant.

**JESSIE JARRETT**—Each petal is veined at base and an almost black center shading velvety brown toward the edges and bordered luminous rosy-violet. Flower has a contrasting light throat.

**JOHN WINTERMUTE**—The deep raspberry-rose ground color is overlaid with rich maroon-red and darker veinings; center of flower and pin wheel fashion. Petal edges are lighter. Petals are waved in

**JOYCE**—Cerise-red overlaid velvety crimson and maroon with artistic black veining in upper portion; throat is light, shaded mallow purple.

**LOS ALTOS**—A lovely two-tone color combination of bright red and rose with the upper petals margined rose and veined red.

**LUCY ANN LESLIE**—Large compact clusters of delicate pink ruffled flowers, the two upper petals blotched orange-red. A fine flower for bowl arrangements.

**MACKENSEN** — An outstanding brilliant rose-pink with markings, veinings, and small blotches of crimson orange. The flowers are very large and showy.

**MARIE ROBER**—Magenta purple to black. An old and popular variety, always in demand.

**MARIE VOGEL**—Red, faintly flushed salmon, dark blotches on upper petals. Buds are bright red; open petals are waved. Excellent.

**MARY ELIZABETH**—Delightful soft salmon-rose, flushed deeper in outer portion; very small markings at base of top petals. An exquisite flower.

**MARY MONICA**—Medium pink, flushed rose, slight salmon undertone, white throat, tiny white line bordering each petal; upper petals veined and blotched darker with flush of salmon. Very fine.

**MRS. CHARLOTTE BRYCE**—Lower petals orchid deepening to rose-violet and shading to mallow-purple; upper petals orchid, crimson veins and small blotch. Very colorful.

**MRS. MARY BARD**—Lovely snow white flowers with delicate claret-wine colored lines in the throat. Bushy habit, fine for pots.

**NEUHEIT C. FAISS**—Silvery heliotrope violet with a sharply defined velvety deep violet-black blotch in each petal. Lower portion of petals are veined. Unusual.

**OLYMPIC**—Lower petals pure white, top ones with a few small stripes and a small mark of mallow purple. Strong grower.

**OUR FRANCIS**—Soft silvery rose-pink, upper petals deeper with dark velvety crimson blotch. Wavy petals, bushy grower and blooms early. Fine pot plant.

**PALO ALTO** — Lower petals white, blushed lilac, upper petals also white but veined and feather blotched violet-purple to black.

**PINK GARDENERS JOY** — Medium pink, two upper petals feathered and blotched velvety maroon, shading to rose-red. Lovely frilled flowers.

**ROSE MARIE**—Lovely pink tones, very large flowers, waved petals and an early bloomer. If you are fond of pink be sure to include Rose Marie in your collection.

**RUFFLED ORIENTAL** — Large wavy flowers; each petal is blotched, black shading to strawberry red veined crimson and edged pink. A striking color combination.

**SALMON SPRINGTIME**—Another "always in demand" pelargonium and especially at blooming time. It is salmon-rose red. Crimson stripes on white and irregular white markings; many ruffled flowers.

**SANTA MONICA**—Very large flowers of soft La France pink with deep red markings in upper petals. Bright and attractive.

**SUE JARRETT**—Bright pink shading to vivid salmon; upper petals blotched maroon. One of the largest flowered pelargoniums.

**ST. FRANCIS**—A fascinating color combination of white with a lilac undertone; the lower petals heavily veined crimson to a red center, the top veined to a maroon-red spot.

**VERA N. WATT**—This is a fine garden variety where it may be planted in groups or for mass bedding. It is deep rose-pink with darker shadings and a few red markings.

**WESTWOOD**—The lower petals are orchid, flushed rose, a near black round spot in center, veined toward base. Upper petals, black velvety blotch surrounded by brilliant orange-red, shading to orchid-pink at edge.

**WOLFGANG GOETHE**—Dark purple carmine or deep red with five large, well defined violet-black blotches. Grows tall, flowers are large and with waved petals. Excellent.

**ZANOBIA**—An outstanding and highly colored variety with petals slightly ruffled and curled. The colors are orange-red and velvety-crimson shading lighter toward edges of petals and with some crimson veining.

## PRIZE COLLECTION

\$7.00, Postpaid

**BALLERINA**—Delicate rose-pink with all petals ruffled and waved. In the center is an orange-maroon spot with 2 or 3 crimson pin stripes in the lower portion and red veining in the central base.

**GAY NINETIES** — Gayly ruffled and sprightly white; the lower petals with delicate lines and each upper petal with a fine feather blotch of contrasting claret.

**RHAPSODY**—Large, waved and fluted petals; the upper ones, each with a large blotch of velvety orange maroon, margined lighter; the lower, salmon-pink, delicately veined.

**QUEEN OF HEARTS**—The lower petals are bright cherry-red without markings, the upper two deeper with a velvety black blotch, slightly flushed orange.

**VAGABOND** — Rich opulent ruby-red, deep and velvety; with a delicate trace of lighter shade on the petal edges. The center, white with claret veining toward the outer dark shaded portion.

**WALTZTIME**—The predominant color is Persian-rose, upper petals have a small feather blotch of deep velvety red. The flowers, ruffled and gay.

## PELEARGONIUMS

Especially recommended for planting in window boxes or patio pots.

\$1.50 each; 3 for \$4.00, postpaid.

**CITY ORDERS**—Prices NOT for shipping:

\$1.25 each; 3 for \$3.00.

**LITTLE RASCAL**—A popular addition to our collection of miniatures. The three lower petals are light mauve; upper velvety blackish, shading to bright carmine-red.

**LADY GAY**—Deep rosy-red with an overlay sheen of orange in full sun; upper petals blotched maroon. Compact habit; will not grow tall.

**JOAN FONTAINE**—A striking black and red with a contrasting light throat. Flowers are very large, up to 3 inches. An outstanding variety for pot or garden.

**SALMON CHRIS**—In the bright sunlight this is a glistening salmon-rose, the upper petals shaded darker and blotched black. The dwarf bushy plants will not grow tall.

**MRS. LAYAL**—This is the popular pansy pelargonium; upper petals velvety violet-purple, lower petals violet blush. Fine for pot culture.



DWARF APPLE—14 Years Old

## CALIFORNIA FRUITS

**PACKING CHARGE** — These trees require heavy packing materials. Please add 20% of the amount of the order to cover cost. Trees will be sent by express collect.

### LEMONS

**EUREKA** — Tree nearly thornless, of rapid growth, and prolific bearer, fruit of the best quality. A general favorite. Each \$7.50.

**MEYER** — Highly frost resistant and may be grown in climates too cold for other lemons. It has very fragrant flowers, bears edible fruits and is ornamental as a garden shrub or tub plant. Each \$5.00.

### LIMES

**BEARSS SEEDLESS** — Very large, very juicy with pronounced acidity. Hardy and enormously productive. Each \$7.50.

### ORANGES

**ROBERTSON NAVEL ORANGE** — This outstanding orange is first choice for the home garden. It ripens in winter and bears more fruit than any other navel; good fruit too, juicy and well flavored. In favorable climate the trees should begin bearing the second year. Each \$7.50

**VALENCIA LATE** — A vigorous grower, making a handsome tree, early in bearing and very prolific; fruit medium sized, skin thin, light color; flesh deep rich color, fine grained and very juicy. May and June. Each \$7.50.



RED RASPBERRIES

## Hallawell's DWARF FRUIT TREES

### For a Home Garden Orchard

You can have your own orchard and a garden too with Hallawell's dwarf fruit trees. They grow in bush form and present less of a shade problem in the small city lot garden; you'll be surprised too at the amount of fruit these smaller trees produce. Plant them where you would ordinarily plant a good sized shrub, you'll find them both useful and ornamental. Shipping orders send 15c per tree for packing.

Price \$3.50 each.

### DWARF APPLE

**GRAVENSTEIN** — Red and yellow. August.  
**KING DAVID** — Large. October, November.  
**RED ASTRACHAN** — Ripens in August.  
**RED DELICIOUS** — Red striped. October.  
**SPITZENBERG** — Large, red, November.  
**YELLOW DELICIOUS** — Yellow. September.

### DWARF APRICOT

**BLENHEIM** — Large oval. Ripens August.  
**PERFECTION** — Large. Ripens July, August.

### DWARF CHERRY

**BING** — Large black. Ripens in July.  
**LAMBERT** — Dark red. Late July.  
**ROYAL ANN** — Yellow, red cheek. July.

## ESPALIER FRUIT TREES for Limited Garden Space

Good specimen trees, intended for growing along a fence or against a building. They will begin bearing the next year after planting. Available at our Nursery.

### Berries Fresh from Your Own Garden

A dozen assorted berry plants set along the fence in your garden will produce all the berries you can use for table, jelly, jam, and still have a few left over to make your friends and neighbors happy. Full ripe flavor, too.

**MAIL ORDERS** — Send 35c for packing and postage if order for berries is \$2.50 or less.

### TRELLIS BERRIES

Plant 6 to 8 feet apart and train on trellis. Fruit is borne on 1-year-old wood. After berries are harvested cut off old wood and train new growth on the trellis. Keep well watered and fertilized.

**BOYSENBERRY** — This has become one of the most popular berries. They are large, maroon-red, highly flavored and have few seeds.

35c each; 12 for \$3.50.

**THORNLESS BOYSENBERRY** — The same fine quality berries as the thorn variety but it ripens a week earlier and the canes are smooth with no thorns. 50c each; 12 for \$5.00.

**YOUNGBERRY** — Large luscious deep red berries, flavorful, juicy and sweet. Produces an abundance of fruit of excellent quality. Train on trellis, not too high.

35c each; 12 for \$3.50.

**LOGANBERRY** — Berries an inch and a quarter long, dark red and quite tart. Fine for jelly and canning. A strong grower and yields abundantly. 35c each; 12 for \$3.50.

**THORNLESS LOGANBERRY** — Same fruit, same characteristics as the above but without thorns. 50c each; 12 for \$5.00.

### RASPBERRIES

Plant 2 to 4 feet apart in the row. After fruiting season cut out the old wood. Keep well watered and fertilized.

**LLOYD GEORGE** — The largest red raspberry and one of the finest home use berries, for jams, jellies, and for eating fresh. The fruit is of the finest quality and is borne in huge clusters. 35c each; 12 for \$3.50.

**MUNGER BLACK RASPBERRY** — A berry with few seeds and a distinctive flavor. A hardy berry. Succeeding wherever the red variety is grown. 35c each; 12 for \$3.50.

### DWARF PEACH

**EARLY CRAWFORD** — Yellow, red cheek. August.

**ELBERTA** — Large, ripens in September.

**HALE** — Large, ripens late September.

**IMPROVED ROCHESTER** — Ripens in August.

**ROCHESTER** — Golden yellow. Early August.

### DWARF PEAR

**BARTLETT** — Ripens in August.

**CLAPPS DARLING** — Yellow. September.

**TONGERN** — Brown, dotted red. September.

### DWARF PLUM

**CLIMAX** — Heart-shaped, cherry red.

**FOREST ROSE** — Dark red. Ripens August.

**ITALIAN PRUNE** — Oval purple. September.

**SATSUMA** — Round deep red. July.

### DWARF PLUM

**CLIMAX** — Heart-shaped, cherry red.

**FOREST ROSE** — Dark red. Ripens August.

**ITALIAN PRUNE** — Oval purple. September.

**SATSUMA** — Round deep red. July.

**ST. REGIS** — Also known as Raniere. One of the so-called every-bearing group, the first crop of bright crimson berries ripening in June and in California we get a second crop in September. 25c each; 12 for \$2.50.

### CURRANTS

Plant 2 to 3 feet apart in the row; trim out the old wood when it begins to decline.

**CHERRY CURRANT** — Very large deep red.

50c each; 12 for \$5.00

### GOOSEBERRY

**CHAMPION** — Smooth, medium-large berries, well flavored and sweet when fully ripe. A strong grower and prolific bearer.

Extra size plants: 50c each; 6 for \$2.75;

12 for \$5.00

If wanted by mail send 5c each for packing and postage.

### STRAWBERRIES

Enjoy the flavor and aroma of fully ripe strawberries, freshly picked from your own garden. 100 plants set 1 foot apart each way is considered a family size planting. Keep the runners pinched off until after fruiting season and the plants will bear a good crop the first year.

**BANNER** — By far the most popular strawberry. Large luscious berries from spring to fall. Plant them early and keep the runners pinched off for the first season crop. These are the genuine Banner. 12 for 75c; 100 for \$5.00.

**RED HEART** — Large, luscious berries, red to the center, excellent flavor and very prolific. Good freezing berry. 12 for 75c; 100 for \$5.00.

**ROCKHILL** — A runnerless strawberry, in California propagated by crown divisions. It is planted extensively in barrels but it is also a very fine garden berry.

25c each; 12 for \$2.00; 100 for \$15.00.

**STREAMLINER** — Almost round in shape, smooth and attractive with a deep glossy-red color. When fully ripe they are very sweet, have a delightful aroma and a delicious flavor. They are large and hold their size well throughout the season. 12 for \$1.00; 100 for \$7.00.

# Hallawell's California VEGETABLE SEEDS

## ASPARAGUS

Sow seed early in spring in drills 2 feet apart and when well started thin out to 3 inches apart. When one year old transplant into permanent beds.

**PARADISE**—Produces more high quality asparagus than any other variety and is considered one of the best for freezing. Cut the tips every day during cutting season. It is early and will produce a good crop one year from planting the roots or 2 years from seed.

Pkt. 15c; oz. 75c; 1/4 lb. \$2.25.

## ARTICHOKE

Sow any time the weather is favorable, preferably in March or April. Transplant when 6 inches high in rows 5 feet apart, and 4 feet between the plants. Save offsets from best plants for new supply, as artichokes never come true from seed and some will be inferior.

**LARGE GREEN GLOBE.** Pkt. 25c; oz. \$1.00.

## BEANS

Plant bush beans in rows 2 feet apart and about 4 inches apart in the row. Pole varieties are best planted in rows and each plant staked with a pole to stand 6 feet out of the ground.

### DWARF GREEN POD

Pkt. 10c; 1/2 lb. 35c; lb. 60c;  
5 lbs. \$2.75.

**BOUNTIFUL**—One of the best home garden beans. Plants are large, thrifty and prolific, bearing fleshy, light green pods about 7 inches long. They are stringless and of fine quality.

**BROAD WINDSOR, LONG POD (Fava)**—A fine variety for shelling when green. Pods are very long and the beans green and tender; endures frost.

**DWARF HORTICULTURAL (Italian Bush Bean)**—Green beans in 53 days, and mature for green shelling in 60 days. Pods are dark green and stringless at the snap stage, becoming splashed with carmine later.

**FRENCH STRING**—A medium sized, prolific plant bearing silvery green pods which are stringless and tender. Pods at edible stage in about 52 days.

**EDIBLE SOYBEANS**—This new edible soybean is very prolific and most desirable as a green shell bean. About 90 days.

**STRINGLESS GREEN POD**—Green beans in 53 days from planting if planted when the ground is warm. Pods are about 5 1/2 inches long, very fleshy, tender and stringless.

**BEANS, DWARF WAX POD**  
Pkt. 10c; 1/2 lb. 35c; lb. 60c;  
5 lbs. \$2.75.

**IMPROVED GOLDEN WAX**—Long, straight, creamy-yellow pods of fine flavor; ready to pick in about 51 days; stringless and brittle.

### POLE BEANS

Pkt. 10c; 1/2 lb. 35c; lb. 60c;  
5 lbs. \$2.75.

**BLUE LAKE (Stringless Pole)**—A very fine pole bean which is widely used for processing. Pods round, medium green and stringless when young. Seed is small, oval, white.

**HORTICULTURAL (Italian Pole Bean)**—Popular variety producing thick, straight and stringless pods in 70 days for snap beans; fine for green shell beans when more mature. Pods are green, becoming streaked with red in latter stage.

**KENTUCKY WONDER (Old Homestead)**—The most widely used pole bean; fine for home or market garden. Excellent climber; thrifty, prolific. Pods are medium green 9 to 10 inches long, round, fleshy and brittle.

**KENTUCKY WONDER WAX**—An exceedingly productive variety, bearing a large quantity of rich golden yellow pods which are thick, stringless and very tender.

**SCARLET RUNNER**—A great favorite; both ornamental and useful; producing dazzling scarlet flowers during the summer months.

### LIMA BEANS

Limas are very sensitive to cold and over-moist ground and should be planted when the soil is warm. Plant 5 or 6 beans in a hill. Plant in a rich, mellow soil and cultivate frequently. One pound of the bush varieties will plant 75 hills.

#### Bush

Pkt. 10c; 1/2 lb. 35c; lb. 60c;  
5 lbs. \$2.75.

**IMPROVED BUSH LIMA**—Plants uniformly dwarf and enormously productive. Pods large, containing 4 to 6 large thick beans of superior quality.

**HENDERSON'S BUSH LIMA**—One of the most productive of the bush lima beans. Pods are small, about 3 inches long and contain 3 to 4 seeds. Green shell bean but white when fully ripe.

#### Pole—Lima

**KING OF THE GARDEN**—A vigorous and productive sort, pods very long, each containing 5 to 6 large beans of delicious flavor.

Pkt. 10c; 1/2 lb. 35c; lb. 60c; 5 lbs. \$2.75

### BEETS

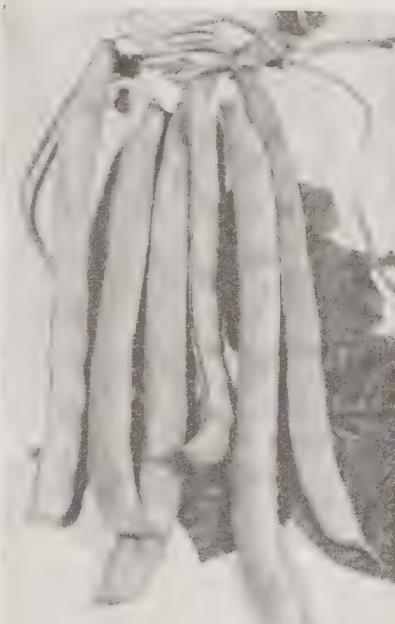
Beets may be planted the year 'round in the Bay Area, preferably at intervals to keep the supply young and tender. Sow one ounce in about 50 feet of row. Cover one inch and firm the soil to the seed. During the thinning, the small beets may be cooked with the tops on. These are very good, vitamin-rich greens.

**CROSBY'S EGYPTIAN**—Table or market size beets in 58 days. Roots are flat globe-shaped, with a small tap root; color purplish red; tops medium size for bunching or greens. A fine beet for home garden or for bunching.

Pkt. 10c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.00.



DETROIT DARK RED



KENTUCKY WONDER BEANS

**EARLY WONDER**—Grows quickly and produces small beets that may be cooked with the tops, during the thinning process. Roots are semi-globular; dark purplish red with small tap root. Pkt. 10c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.00.

**DETROIT DARK RED**—Tops are medium, dark green tinged with red. Roots globular, smooth, uniform, with a small tap root. It is one of the darkest red beets, sweet, tender and of fine quality. Pkt. 10c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.00.

**IMPROVED BLOOD TURNIP**—A selected strain of Early Turnip Beet. Flesh is blood red and of excellent quality; remains in good condition for a long time; tops are green, and medium to tall.

Pkt. 10c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.00.

**SUGAR BEET**—Valuable for stock feeding. May also be used for sugar manufacturing. Roots 12 to 15 inches long.

Pkt. 10c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.00.

### SWISS CHARD

Culture the same as for Beets.

**IMPROVED SILVER**—Large dark green leaves with white midrib.

Pkt. 10c; oz. 25c; 1/4 lb. 80c; lb. \$2.40.

**GIANT LUCULLUS**—Large crumpled leaves with thick light-colored mid-ribs which are delicious when cooked and served like Asparagus, while the leafy parts make excellent "greens". Pkt. 10c; oz. 25c; 1/4 lb. 80c; lb. \$2.40.

**RHUBARB CHARD**—Ornamental and edible. The leaves and stalks are beautiful shades of red with tints of orange and yellow to cerise. It thrives in any climate where beets will grow.

Pkt. 25c; oz. \$1.50.

### BRUSSELS SPROUTS

Sow and cultivate same as cabbage and set the plants in rows 2 1/2 feet apart and 2 feet apart in the rows. One ounce will produce about 2000 plants and will mature in about 150 days. Grows 20 inches high and is well covered with small sprouts which are very solid and excellent in flavor. Pkt. 15c; 1/4 oz. 60c; oz. \$2.00.



CABBAGE, COPENHAGEN MARKET

**BROCCOLI**

**ITALIAN GREEN SPROUTING**—An excellent vegetable for home garden or for market. An erect plant with central heads or bud clusters which are deep green when ready for cutting. This is a very well known vegetable in California.

Pkt. 15c.; 1/2 oz. 50c; oz. 90c; 1/4 lb. \$2.00.

**CHICORY**

**LARGE ROOTED**—The young leaves are known as radicetta, and are excellent as salad; the roots are also used for cooking. Sow the seed 1/2 inch deep early in the spring, thin the young plants to 6 inches in the row. The plant spreads from the root and is perennial; will mature in 120 days. One ounce will sow 200 feet of row.

Pkt. 15c; oz. 75c.

**ASPARAGUS OR RADICHETTI**—Leaves are long and cut irregularly. Cultivated chiefly for the tender young shoots.

Pkt. 15c; oz. \$1.00.

**WHITLOOF** (French Endive)—Pkt. 25c.

**CHINESE CABBAGE**

Excellent for use as salad or cooked for greens. It has wide mid-ribs at the base merging into crisp, tender leaves at the top. It is suggested that seeds be sown where the plants are to remain. Transplanting may induce bolting.

Pkt. 15c; oz. 75c; 1/4 lb. \$2.25; lb. \$6.00.

**COLLARDS**

Sow the seed thickly in rows, in rich ground, transplanting when about 4 inches in height; or sow where the plants are to remain, and when well started thin to 2 or 3 feet apart.

**TRUE GEORGIA**—The well known popular variety. Grows from 4 to 5 feet high and forms a very large loose head.

Pkt. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.50.

**CHIVES**

A small perennial of the onion family, readily propagated from seeds and may easily be grown in a window box. Excellent for seasoning salads, soups, stew, etc.

Pkt. 15c; 1/4 oz. 75c; oz. \$2.00.



BROCCOLI

**CAULIFLOWER**

Culture same as cabbage. Soil must be rich and deep and the plants liberally supplied with water in dry weather. As the flower heads appear, the large leaves should be broken down over them to protect them from the sun and rain. One ounce will produce about 1500 plants and will mature in about 150 days.

**EARLY SNOWBALL**—The best and most popular early variety grown. It will make uniformly fine heads, even under adverse conditions.

Pkt. 25c; 1/4 oz. \$1.75; oz. \$5.00.

**HALLAWELL'S LATE**—Large heads, well protected, very white and of excellent quality. Plants have short stems, leaves are dark green. In the winter growing districts of California it is ready in March.

Pkt. 15c; 1/4 oz. \$1.00; oz. \$3.00.

**CELERY**

**GOLDEN SELF-BLANCHING**—An early sort with a golden yellow heart; stalks are thick, crisp and of rich flavor.

Pkt. 15c; 1/4 oz. 35c; oz. \$1.00; 1/4 lb. \$2.50.

**UTAH**—Compact plants producing broad, thick, and stringless stalks; very crisp and sweet. May be blanched readily, but seems to be preferred in its natural green state.

Pkt. 15c; 1/4 oz. 35c; oz. \$1.00.

**CELERIAC**—Turnip-Rooted. Pkt. 15c; 1/2 oz. 40c.

**CABBAGE**

In the Bay Area sow cabbage seeds during June, July and August to mature during the winter and early spring months. In colder winter climates start the seeds in hotbeds or house, in time to set out when the ground can be worked. The food value of cabbage compares favorably with asparagus, spinach and tomatoes.

**AMERICAN DRUMHEAD SAVOY** (90 days)—The largest heading Savoy; the quality and flavor of this crumpled-leaf cabbage is very fine.

Pkt. 10c; 1/4 oz. 30c; oz. 75c; 1/4 lb. \$2.25; lb. \$6.75.

**COPENHAGEN MARKET** (70 days)—An early variety producing fine heads weighing 10 to 12 pounds, which are very solid and of excellent quality. It is the largest of the early varieties.

Pkt. 10c; 1/4 oz. 30c; oz. 75c; 1/4 lb. \$2.25; lb. \$6.75.

**EARLY DWARF FLAT DUTCH** (95 days)—Matures early and makes a large solid flat head with short stems.

Pkt. 10c; 1/4 oz. 30c; oz. 75c; 1/4 lb. \$2.25; lb. \$6.75.

**EARLY JERSEY WAKEFIELD** (63 days)—Forms round, pointed heads of good size. Is very hardy and on account of its thick outside leaves is able to resist cold and other unfavorable conditions to a great extent.

Pkt. 10c; 1/4 oz. 30c; oz. 75c; 1/4 lb. \$2.25; lb. \$6.75.

**MARION MARKET**—Highly resistant to cabbage diseases and insect pests. It has been known to produce a normal crop on yellows-infested soil, where all others failed.

Pkt. 10c; 1/4 oz. 30c; oz. 75c; 1/4 lb. \$2.25; lb. \$6.75.

**MIDSEASON MARKET** (78 days)—Large globe-shaped heads on short stems. The plants grow very rapidly producing a good quality cabbage of crisp texture.

Pkt. 10c; 1/4 oz. 30c; oz. 75c; 1/4 lb. \$2.25; lb. \$6.75.

**MAMMOTH RED ROCK** (100 days)—Best hard-headed, red variety. Large heads, globular and very deep red on top. Outer leaves greenish. Largely used for pickling.

Pkt. 10c; 1/4 oz. 30c; oz. 75c; 1/4 lb. \$2.25; lb. \$6.75.

**GLORY OF ENKHUIZEN** (77 days)—One of the finest second early varieties and a favorite among market gardeners. Heads are large and rounded; 8 to 9 inches in diameter and average 6 to 8 pounds each. Home gardeners desiring a large variety will find this one satisfactory.

Pkt. 10c; 1/4 oz. 30c; oz. 75c; 1/4 lb. \$2.25.

**GOLDEN ACRE** (64 days)—The earliest round headed cabbage. Plants are compact and form solid heads weighing 3 to 5 pounds. Heads should be ready for use 62 to 64 days after transplanting.

Pkt. 10c; 1/4 oz. 30c; oz. 75c; 1/4 lb. \$2.25.

**LARGE FLAT DUTCH** (100 days)—The best late variety in cultivation; large, round, flat, solid heads of perfect shape. Less inclined to burst than many varieties in use; rich deep green color, tender and of fine quality.

Pkt. 10c; 1/4 oz. 30c; oz. 75c; 1/4 lb. \$2.25.

**MAMMOTH RED ROCK** (100 days)—Best hard-headed, red variety. Large heads, globular and very deep red on top. Outer leaves greenish. Largely used for pickling.

Pkt. 10c; 1/4 oz. 30c; oz. 75c; 1/4 lb. \$2.25; lb. \$6.75.



CAULIFLOWER, EARLY SNOWBALL

## CARROTS

The carrot is one of our most important vegetables; from a dietary standpoint it is particularly desirable for children as it is a rich source of vitamin A, B, and C. Also its yellow coloring matter, known as carotin, is very healthful. They grow to eating size in about 70 days. One ounce will sow over 100 feet of row.

**CHANTENAY** (Red Cored)—An excellent early half-long stump-rooted variety; 5 or 6 inches long and about 3 inches thick at the shoulder. Bright orange-scarlet, heavy cropper.

Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50; lb. \$4.00.

**DANVERS HALF LONG**—A rich orange-red sort, growing about 8 inches long. Largely used for table use and stock feed as well. Very productive; flesh sweet and crisp.

Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50; lb. \$4.00.

**FRENCH FORCING**—A small, round, reddish orange variety, crisp and sweet; the best of this class.

Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50; lb. \$4.00.

**IMPERATOR**—Roots have rounded shoulders, smooth, deep rich orange; uniformly tapered to a semi-blunt end. It is fine grained, tender and of excellent quality.

Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50; lb. \$4.00.

**NANTES HALF LONG CORELESS**—A crisp, tender carrot of fine flavor. Flesh is reddish orange and practically coreless; tops are small. A good home or market garden variety.

Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50; lb. \$4.00.

**OXHEART or GUERANDE**—A popular short, thick variety about  $4\frac{1}{2}$  inches long and  $3\frac{1}{2}$  inches thick at the shoulder. A good variety for heavy or stiff soils; heavy cropper.

Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50; lb. \$4.00.

## CUCUMBERS

Cucumbers thrive on well-rotted compost and a shovelful of old manure should be placed 6 inches deep under each hill and firmly tramped down. After they begin to set fruit water freely. They mature in 120 days. One ounce will plant 100 hills.

**GHERKIN**—A very small prickly variety, very tender and sweet when picked young. Used for pickles only.

Pkt. 10; oz. 35c;  $\frac{1}{4}$  lb. \$1.00.

**HALLAWELL'S PICKLING** (National) — Very productive pickling variety, medium size, thick, moderately tapering at both ends.

Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00.

**LEMON or APPLE**—A very easily grown variety for the home garden. It is lemon shaped. It is ready to eat before it begins to turn yellow.

Pkt. 15c; oz. 50c;  $\frac{1}{4}$  lb. \$1.25.

**LONG GREEN, IMPROVED**—The mature fruit is almost 12 inches long. The skin deep green, the flesh solid, crisp and of fine quality.

Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00.

**STRAIGHT - 8**—Vigorous plants produce dark green, symmetrical fruits 8 to 9 inches long, and  $1\frac{1}{2}$  inches thick.

Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00.

**HALLAWELL'S SLICER** (Taxpayer)—Our most prolific long season cucumber. Dark green, up to 8 inches long, slightly tapered at both ends. Firm, crisp and of superior eating quality. An excellent slicing variety.

Pkt. 15c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50.

## SWEET CORN

Postpaid within the U. S. A.

Corn is sensitive to frost and may rot in cold or wet ground. Sow the seed when the soil has become warm. It will mature in 80 to 100 days and may be planted until July in hills 2 by 3 feet apart. Cover 8 or 10 seeds about 1 inch deep; thin out to 3 plants to a hill.

**WHITE HYBRID**—This is an exceptional sweet corn. It is about a week or ten days later than Golden Cross and just as sweet. The ears average 8 inches long, are plump and uniformly round with very little taper. It grows about 8 feet high, has few suckers and on very fertile soil, tends to grow two good ears. Canners like it not only for its fine quality but because of the non-tapering ears which is a factor in removing the kernels by mechanical means.

Pkt. 15c;  $\frac{1}{2}$  lb. 45c; lb. 75c; 5 lbs. \$3.50;

10 lbs. \$6.50.

**BLACK MEXICAN**—Medium early; the kernels are black when ripe and white when green; ears 8 inches long, well filled and exceptionally sweet.

Pkt. 10c;  $\frac{1}{2}$  lb. 25c; lb. 45c; 5 lbs. \$2.00;

10 lbs. \$3.50.

**GOLDEN BANTAM**—One of the earliest varieties of sweet corn. The ears are medium size, golden yellow, tender and sweet.

Pkt. 10c;  $\frac{1}{2}$  lb. 25c; lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

**GOLDEN CROSS BANTAM**—Has become the most popular sweet corn. Last year Golden Cross Bantam sales were greater than any other variety. Grows 6 feet high, ears are 8 inches and very sweet.

Pkt. 15c;  $\frac{1}{2}$  lb. 40c; lb. 70c; 5 lbs. \$3.25; 10 lbs. \$6.00.



HALLAWELL'S WHITE HYBRID CORN



CARROTS, NEW RED CORED CHANTENAY

## FIELD CORN

**LEAMING**—An early tall-growing variety. Kernels are long and deep golden, stalks are leafy and make excellent fodder.

Lb. 35c; 10 lbs. \$2.50.

## POP CORN

**SOUTH AMERICAN GIANT**—Large 12 to 16 rowed ears of golden yellow kernels which are cream white when popped.

Pkt. 15c;  $\frac{1}{2}$  lb. 45c; lb. 75c.

## CORN SALAD

**BROAD LEAVED**—Pkt. 15c;  $\frac{1}{2}$  oz. 40c; oz. 70c.

## DANDELION

One ounce will sow 200 feet of drill. It will mature in 6 months and should be sown in drills 18 inches apart and  $\frac{1}{2}$  inch deep. The leaves are best for salads when blanched, by partly shading the rows with boards.

**IMPROVED LARGE-LEAVED**—The largest leaved and best cutting variety.

Pkt. 15c;  $\frac{1}{4}$  oz. 50c.

## HERB SEEDS

<b>BASIL, SWEET</b>	Pkt. 15c; oz. 75c.
<b>CARAWAY</b>	Pkt. 15c.
<b>CATNIP</b>	Pkt. 15c.
<b>CHERVIL CURLED</b>	Pkt. 15c; oz. 60c.
<b>CORIANDER</b>	Pkt. 10c.
<b>CRESS, CURLED (Pepper Grass)</b>	Pkt. 10c.
<b>DILL</b>	Pkt. 15c.
<b>FLORENCE FENNEL</b>	Pkt. 15c.
<b>SAGE</b>	Pkt. 15c.
<b>SWEET MARJORAM</b>	Pkt. 15c.
<b>THYME</b>	Pkt. 15c.

## LEEK

Sow in drills 1 foot apart and  $\frac{1}{2}$  inch deep. When the plants are 6 to 8 inches high transplant in rows 12 inches apart and 4 inches in the rows, as deep as possible, so that the neck may be covered and blanched; draw the earth to them as they grow. One ounce will sow 200 feet of row.

**LARGE AMERICAN FLAG**—The favorite variety.

Pkt. 15c;  $\frac{1}{4}$  oz. 50c; oz. \$1.50.



CUCUMBER, SLICER OR TAXPAYER



LETTUCE, HALLAWELL'S 847

**EGG PLANT**

A strong uniform heat is required to germinate the seeds, and a well-enriched, warm soil is necessary to perfect the fruit. Sow the seed from January to March  $\frac{1}{4}$  inch deep and transplant when all danger from frost is over,  $2\frac{1}{2}$  feet apart each way. One ounce will produce about 1,000 plants; will mature in 150 to 160 days.

**IMPROVED NEW YORK**—The most popular main crop variety. The fruit is large, very solid and of a rich shining deep purple color.

Pkt. 15c;  $\frac{1}{2}$  oz. 75c.

**ENDIVE**

Sow the seed  $\frac{1}{2}$  inch deep in drills  $1\frac{1}{2}$  feet apart, covering lightly. When the plants are about 2 inches high, thin to about 8 inches in the row. When they have attained full size, gather up the leaves, tying together at the tips to bleach the center.

**GREEN CURLED**—The hardest variety grown, the midrib is wide and whitish, beautifully curled, tender and crisp; much used for garnishing.

Pkt. 10c;  $\frac{1}{2}$  oz. 25c; oz. 40c.

**BROAD-LEAVED BATAVIAN (Escarolle)**—Leaves broad and thick and nearly plain; chiefly used in stews and soups.

Pkt. 10c;  $\frac{1}{2}$  oz. 25c; oz. 40c.

**KOHL RABI**

Sow the seed  $\frac{1}{2}$  inch deep in rows 18 inches apart, afterwards thinning to 8 or 10 inches. The bulb is the edible part and when cooked tastes much like Turnip. Kohl Rabi will mature in 120 days and may be sown from January to May and from July to October. One ounce will sow 200 feet of row.

**EARLY WHITE VIENNA**—

Pkt. 15c;  $\frac{1}{2}$  oz. 60c; oz. \$1.00.

**EARLY PURPLE VIENNA**—

Pkt. 15c;  $\frac{1}{2}$  oz. 60c; oz. \$1.00

**LETTUCE**

Market Gardeners please ask for quantity prices.

Lettuce is a cool weather crop and where the climate is not too severe it may be grown during the winter months. Head varieties especially require cool weather for the heads to be firm. San Francisco summer climate is ideal for lettuce and it may also be grown during the winter months.

**GREAT LAKE**—A fine head of lettuce which shows considerable resistance to tip burn and seems to hold under adverse conditions. The leaves are large and well folded for a firm head.

Pkt. 25c; oz. 75c.

**HALLAWELL'S 847 (Los Angeles)**—A large, crisp, tight-heading variety; light green curly leaves. There is no waste in preparing as all the leaves can be used. The heads are large and of fine quality. We recommend this variety above all others.

Pkt. 10c; oz. 45c.

**ICEBERG**—Large solid heads; light green, slightly tinged with brown; very tender and crisp.

Pkt. 10c; oz. 35c.

**MIGNONETTE**—Heads small, compact; leaves slightly curled; edges tinted brown. Especially suitable for the Hawaiian Islands.

Pkt. 15c; oz. 40c.

**PARIS WHITE COS or TRIANON**—This type of lettuce forms long upright loose folding heads and the inner leaves bleach white.

Pkt. 10c; oz. 35c.

**WHITE BOSTON**—A popular butterhead variety; medium sized head, buttery-yellow heart of excellent flavor.

Pkt. 10c; oz. 35c.

**LOOSE LEAF VARIETIES**

**EARLY CURLY SIMPSON**—Forms a close, compact mass of leaves; matures very early.

Pkt. 10c; oz. 25c.

**HALLAWELL'S LOOSE LEAF (Prizehead)**—Leaves are brownish red, very curly and of fine flavor. Makes a compact bunch.

Pkt. 10c; oz. 35c.

**CHICKEN LETTUCE**—Sends up a stout stalk 3 to 4 feet high, loaded with leaves; for poultry and rabbits.

Pkt. 10c; oz. 35c.

**MUSKMELON**

Have the soil moist before planting so that no watering is required until the seeds have sprouted. After plants are well established, thin out to 3 plants to a hill. Muskmelons mature in 120 to 140 days. One ounce will plant about 50 hills.

**GOLDEN DELICIOUS**—Heavily netted, ribbed old-fashioned melon; highly flavored deep salmon flesh.

Pkt. 15c;  $\frac{1}{2}$  oz. 35c; oz. 60c; lb. \$3.00.

**IMPERIAL No. 45 (Mildew Resistant)**—This early melon is nearly round, heavily netted, and has thick deep salmon-pink flesh of rich flavor.

Pkt. 10c;  $\frac{1}{2}$  oz. 35c; oz. 60c; lb. \$3.00.

**PERSIAN (Small Type)**—A globular melon, 6 to 8 inches in diameter; heavily netted without ribs; orange flesh of delicious flavor; good keeper.

Pkt. 10c; oz. 60c; lb. \$3.50.

**ROCKY FORD**—Fruit is slightly oval and slightly ribbed with netted skin. Has thick dark green flesh of delicate flavor, with a small seed cavity.

Pkt. 10c;  $\frac{1}{2}$  oz. 35c; oz. 60c; lb. \$3.00.

**SALMON CRANSHAW**—Deliciously sweet, fine flavor and a luscious, smooth melting texture.

A fine home garden or market melon.

Pkt. 15c;  $\frac{1}{2}$  oz. 60c; oz. \$1.00; lb. \$4.50.



EGG PLANT, NEW YORK IMPROVED

**KALE**

Sow the seed thinly in the open from early spring until the middle of August. Thin to about 12 inches apart. One packet will sow a 30-foot row; one ounce about 200 feet. Widely used for greens.

**JERSEY OR THOUSAND HEADED**—A strong growing sort with smooth leaves, often 6 to 8 feet high; grown largely for green feed for chickens.

Pkt. 10c; oz. 50c.

**DWARF CURLY SCOTCH**. Pkt. 10c; oz. 50c.

**STORING MELONS**

**GOLDEN BEAUTY CASABA**—A melon to store for late fall use. At maturity the color is golden; skin wrinkled; flesh white. It has very pleasing flavor.

Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.10; lb. \$3.50.

**HONEY DEW MELON**—Round melons with firm well flavored flesh. Suitable for storing.

Pkt. 15c; oz. 35c;  $\frac{1}{4}$  lb. \$1.10; lb. \$3.50.



MUSKMELON, GOLDEN DELICIOUS

# HALLAWELL SEED CO.

## CALIFORNIA SEEDSMEN

## **519 MARKET STREET**

**SAN FRANCISCO 5, CALIFORNIA**

Name \_\_\_\_\_  
PRINT OR WRITE PLAINLY

Date \_\_\_\_\_

**Amount  
Enclosed** \_\_\_\_\_

R. D. or St. \_\_\_\_\_

City and State \_\_\_\_\_ Zone \_\_\_\_\_

Express Office \_\_\_\_\_ County \_\_\_\_\_

IF DIFFERENT THAN P. O.

**THIS FLAP IS GUMMED, READY TO SEAL**  
It is not necessary to use additional paste

► THIS FLAP IS GUMMED, READY TO SEAL

**Continue Order on Other Side**

**Sub Total**

**CALIFORNIA SALES TAX @ 2½% EFFECTIVE JULY 1, 1945**

Transaction	Tax	Transaction Tax	Transaction Tax
\$0.01 - \$0.14	.01	18.20 - 18.59	46
.15 - .59	.01	18.50 - 18.99	47
.60 - .99	.02	19.00 - 19.39	48
1.00 - 1.39	.03	19.40 - 19.79	49
1.40 - 1.79	.04	19.80 - 20.19	50
1.80 - 2.19	.05	19.80 - 20.19	50
2.20 - 2.59	.06	20.20 - 20.59	51
2.60 - 2.99	.07	20.60 - 20.99	52
3.00 - 3.39	.08	21.00 - 21.39	53
3.40 - 3.79	.09	21.40 - 21.79	54
3.80 - 4.19	.10	21.80 - 22.19	55
4.20 - 4.59	.11	22.20 - 22.59	56
4.60 - 4.99	.12	22.60 - 22.99	57
5.00 - 5.39	.13	23.00 - 23.39	58
5.40 - 5.79	.14	23.40 - 23.79	59
5.80 - 6.19	.15	23.80 - 24.19	60
6.20 - 6.59	.16	24.20 - 24.59	61
6.60 - 6.99	.17	24.60 - 24.99	62
7.00 - 7.39	.18	25.00 - 25.39	63
7.40 - 7.79	.19	25.40 - 25.79	64
7.80 - 8.19	.20	25.80 - 26.19	65
8.20 - 8.59	.21	26.20 - 26.59	66
8.60 - 8.99	.22	26.60 - 26.99	67
9.00 - 9.39	.23	27.00 - 27.39	68
9.40 - 9.79	.24	27.40 - 27.79	69
9.80 - 10.19	.25	27.80 - 28.19	70
10.20 - 10.59	.26	28.20 - 28.59	71
10.60 - 10.99	.27	28.60 - 28.99	72
11.00 - 11.39	.28	29.00 - 29.39	73
11.40 - 11.79	.29	29.40 - 29.79	74
11.80 - 12.19	.30	29.80 - 30.19	75
12.20 - 12.59	.31	30.20 - 30.59	76
12.60 - 12.99	.32	30.60 - 30.99	77
13.00 - 13.39	.33	31.00 - 31.39	78
13.40 - 13.79	.34	31.40 - 31.79	79
13.80 - 14.19	.35	31.80 - 32.19	80
14.20 - 14.59	.36	32.20 - 32.59	81
14.60 - 14.99	.37	32.60 - 32.99	82
15.00 - 15.39	.38	33.00 - 33.39	83
15.40 - 15.79	.39	33.40 - 33.79	84
15.80 - 16.19	.40	33.80 - 34.19	85
16.20 - 16.59	.41	34.20 - 34.59	86
16.60 - 16.99	.42	34.60 - 34.99	87
17.00 - 17.39	.43	35.00 - 35.39	88
17.40 - 17.79	.44	35.40 - 35.79	89
17.80 - 18.19	.45	35.80 - 36.19	90

USE  
LETTER  
POSTAGE  
HERE

FOLD ON THIS LINE FIRST

# HALLAWELL SEED CO.

519 MARKET STREET

Mail Order  
RUSH

FOLD ON THIS LINE SECOND

California customers use this chart to  
compute your sales tax.

Flower and vegetable seeds are  
sent postpaid anywhere within the  
U. S. A. except where otherwise  
noted in this Catalog.

HALLAWELL SEED COMPANY  
gives no warranty, express or im-  
plied, as to the productiveness of  
any seeds, bulbs, or plants it sells,  
and will not be in anyway re-  
sponsible for the crop. Liability  
in all instances is limited to the  
purchase price.

San Francisco Seedsmen and Nurserymen  
Hallawell's For Your Garden

## WATERMELONS

The culture of watermelons differs from that of muskmelons mainly in that the hills should be from 8 to 10 feet apart. They mature in 120 to 140 days. One ounce will plant about 25 hills.

**BLACK SEDED CHILIAN**—A fine melon for the home garden; of medium size, nearly round, black seed and red flesh of excellent flavor.

Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. \$1.10; lb. \$3.50.

**FLORIDA FAVORITE**—A splendid melon of very large size and excellent quality. Fruit long, dark green, mottled and striped; rind thin but firm. Flesh bright deep red; very sweet and tender.

Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. \$1.10; lb. \$3.50.

**KLECKLEY SWEET or MONTE CRISTO**—A very desirable melon for home use or nearby markets. Fruit of medium to large size, oblong, dark green. Flesh bright red and very sweet.

Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. \$1.10; lb. \$3.50.

**KLONDIKE (Wilt Resistant)**—A new selection. It is the same size and has dark pink, crisp and sweet flesh of fine quality.

Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. \$1.10; lb. \$3.50.

**KLONDIKE, STRIPED (Wilt Resistant)**—A new selection. It is the same size and has much the same qualities as Klondike. Fruit is striped dark and light green resembling the Georgia Rattlesnake. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. \$1.10; lb. \$3.50.

**MIDGET MELON (Icebox)**—Now you may grow a melon that will fit into the refrigerator without being cut. Small, round, red flesh, very sweet and extremely early. Vines are short and productive.

Pkt. 25c.

**TOM WATSON**—A very large, long melon with dark green skin. Flesh bright red; very sweet and tender. Rind thin but tough, making it a good shipping sort.

Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. \$1.10; lb. \$3.50.

## MUSTARD

Sow seed in early spring and make successive sowings every 10 days until midsummer. Sow seed thinly in rows about a foot apart. One ounce will sow about 200 feet of row.

**SOUTHERN GIANT CURLED**—The leaves are large, light green with a tinge of yellow and much crimped and frilled at the edges.

Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$1.50.

**TENDERGREEN**—A quick growing variety. Leaves are oblong, thick, fairly smooth and dark green with lighter green ribs. Is resistant to heat and dry weather.

Pkt. 10; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$1.50.

## OKRA or GUMBO

Sow the seed when the ground has become warm, in rows 3 feet apart, 1 inch deep; thin to 18 inches apart in the rows. One ounce will sow 100 feet of row; matures in about 75 days.

**PERKINS MAMMOTH POD**—Pods deep green, very long, slender and slightly corrugated; very tender and of good quality.

Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

## PARSLEY

Sow thickly at any season in rows 1 foot apart and  $\frac{1}{4}$  inch deep; thin out plants to stand 6 inches apart in the rows. The seed is slow in germinating, taking from 3 to 4 weeks to start, and often failing to come up in dry weather. One ounce will sow 200 feet of row.

**DOUBLE CURLED**—A curled variety very hardy and easy to grow. Deep rich green.

Pkt. 10c;  $\frac{1}{2}$  oz. 25c; oz. 40c.

**EXTRA TRIPLE CURLED**—Very fine curled variety of dark green color.

Pkt. 10c;  $\frac{1}{2}$  oz. 25c; oz. 40c.



ONION, SWEET SPANISH



CALIFORNIA WONDER PEPPER

## ONIONS

Onions thrive in a reasonably fertile, well drained soil. In mild winter climates sow the seed about September for mature spring onions and November through February for mid-summer and later harvest. Mature onions are better grown from seed than from sets. One ounce of seed will sow about 200 feet.

**AUSTRALIAN BROWN**—Extra long keeper and sure cropper. The skin is a rich brown, solid white flesh, crisp and of sweet mild flavor.

Pkt. 15c;  $\frac{1}{4}$  oz. 35c; oz. \$1.00; lb. \$7.50.

**BUNCHING ONION (White)**—The best for early small green onions.

Pkt. 15c;  $\frac{1}{4}$  oz. 35c; oz. \$1.00; lb. \$9.50.

**RED WETHERSFIELD**—This is the standard red variety. Large size, form flat but thick; skin purplish red; flesh firm and mild. Heavy cropper. Pkt. 15c;  $\frac{1}{4}$  oz. 35c; oz. \$1.00; lb. \$9.50.

**HALLAWELL'S SWEET SPANISH**—Large brown globe shaped onion, unusually mild with excellent flavor.

Pkt. 15c;  $\frac{1}{4}$  oz. 35c; oz. \$1.00; lb. \$7.50.

**TORPEDO (Long Red)**—A sweet, mild onion, ideal for salads, slicing and for garnish. Is long oval-shaped, purplish red. For mature onions sow the seeds in beds and transplant to rows. For mild green onions sow thick in open ground.

Pkt. 15c;  $\frac{1}{4}$  oz. 35c; oz. \$1.00; lb. \$9.50.

**WHITE PORTUGAL or SILVER SKIN**—The favorite white variety, of medium size with clear white skin and mild flavor. It is an excellent keeper and also a good variety for growing for pickles.

Pkt. 15c;  $\frac{1}{4}$  oz. 35c; oz. \$1.00; lb. \$9.50.

**YELLOW GLOBE DANVERS**—This is one of the best storage varieties and it matures in early mid-season if seeds are sown during late fall in mild winter climates. In colder climates seeds may be sown in December or January and transplanted to the field in March.

Pkt. 15c;  $\frac{1}{4}$  oz. 35c; oz. \$1.00; lb. \$7.50.

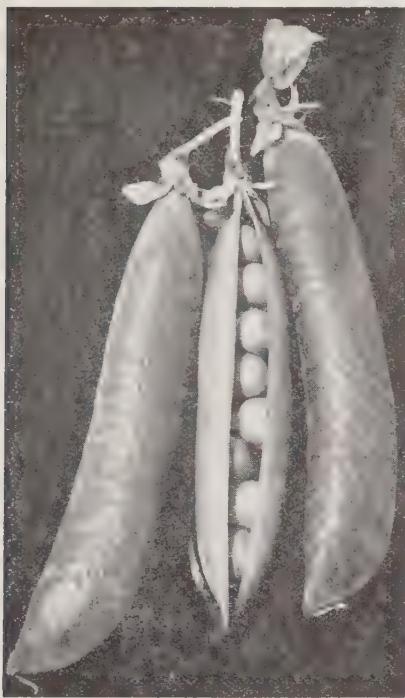
## ONION SETS

For young onions. Plant 2 inches deep and 2 inches apart in drills which should be 12 inches apart. One pound will plant about a 50-foot row.

Lb. 50c; postpaid 60c



PARSNIPS



PEAS. LAXTON'S PROGRESS

## PEAS

### Postpaid within U. S. A.

Peas are generally considered a cool weather crop and may be grown during the winter months where the climate is mild. In San Francisco they may be planted any month in the year. Plant 1 pound to 100 feet of row.

#### EARLY VARIETIES

Pkt. 10c; ½ lb. 30c; lb. 50c; 5 lbs. \$2.25;  
10 lbs. \$4.00.

**ALASKA**—Height 24 to 30 inches; a very early variety with smooth, small peas of good quality, and short well filled pods. This is a hardy winter sort and usually the peas will not rot in cold wet soil.

**AMERICAN WONDER**—An extra early sort and a heavy cropper, ready to pick in 45 to 50 days from time of planting. The vines require no support as they only grow 12 to 15 inches high.

**LAXTON'S PROGRESS**—The largest podded of any extra early dwarf variety. Pods pointed, dark green, well filled with extra large tender peas of excellent flavor; very prolific. 18 to 24".

**THOMAS LAXTON**—Unsurpassed for the home garden. Grows 3 to 3½ feet tall producing large dark-green pods filled with large tender peas.

#### LATER VARIETIES

Pkt. 10c; ½ lb. 30c; lb. 50c; 5 lbs. \$2.25;  
10 lbs. \$4.00.

**DWARF TELEPHONE**—A dwarf variety producing large pods like Telephone; very prolific and of fine quality; height 18 to 24 inches.

**MELTING SUGAR or EDIBLE POD**—A prolific variety bearing brittle pods, which are cut or broken and cooked like Beans. The pods are very large, broad and extremely tender; fine flavored. 4½ feet tall.

**TELEPHONE**—One of the latest varieties, is tall and vigorous, with enormous pods, bearing large wrinkled peas of remarkably fine quality; a popular home garden and market variety; requires staking.



BURBANK

## SEED POTATOES

### Hallawell's Grown in California for Seed

Clean, healthy stock to produce the best potatoes. Postage or transportation charges are extra. Please include postage in your remittance if they are to be sent by parcel post.

**CULTURE TIPS**—Plant as early as the ground can be thoroughly worked in rows 3 feet apart and 15 inches in the rows for early potatoes and 18 inches apart for late ones; covering in light warm soil about 6 inches, and in heavy soil about 4 inches deep, draw the earth to the plants as they advance in growth. Ten pounds will plant 125 feet of row. Cut the tubers into good-sized pieces, each containing not less than two or three eyes.

**BURBANK**—Late maturing, yields abundantly. 10 lbs. \$1.00; 50 lbs. \$4.00; 100 lbs. \$7.50.  
Postage extra or express collect.

**EARLY WHITE ROSE**—Medium early, smooth, good quality.

10 lbs. \$1.00; 50 lbs. \$4.00; 100 lbs. \$7.50.  
Postage extra or express collect.



BUSH PUMPKIN

## RHUBARB SEED

**CRIMSON WINTER**—This rhubarb comes fairly true from seed, and a large percentage of plants will bear good edible stalks. (For quick growth it is better to plant roots.)

Pkt. 15c; ½ oz. 60c.

## SALSIFY

### (VEGETABLE OYSTER)

Sow in drills 15 inches apart, covering the seeds with fine soil ½ inch in depth. When the plants are strong enough, thin them out to about 3 inches apart. It will mature in 150 days. One ounce will sow 50 feet of row.

Pkt. 10c; oz. 65c; ¼ lb. \$2.00.

## PUMPKIN

Plant after all danger of frost is over in hills 8 feet apart each way. Cover seed 1 to 2 inches deep, leaving 3 strong plants to a hill. One ounce will plant about 25 hills.

**DICKINSON**—An all-purpose large pumpkin, developed for high protein and high sugar content. Canners like it for its color too, which is a bright pumpkin-red. The flesh is thick and the yield per acre is high so it may be considered also a good stock food variety.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

**CUSHAW STRIPED**—The good old solid, thick, crookneck Cushaw. Fine for cooking and a very heavy producer. They grow 18 to 20 inches long and weigh about 12 pounds.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

**HALLAWELL'S BUSH**—A new bush pumpkin in small size suitable for home gardens.

Pkt. 15c; ½ oz. 35c.

**MAMMOTH KING**—Skin reddish-yellow; bright yellow flesh. Very productive and generally grown for stock feed. Pumpkins weighing 40 to 60 pounds are not unusual on fertile soil.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

**SUGAR or NEW ENGLAND PIE**—For making pies this variety cannot be excelled. The pumpkins are round and small, but very sweet, fine grained, and of the best quality.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

## RADISH

### EARLY SPRING AND SUMMER VARIETIES

**CRIMSON GIANT**—A round radish of large size and remaining in good condition for a long time. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

**EARLY SCARLET GLOBE**—Bright scarlet. Shape, a trifle oblong.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

**SPARKLER**—Globe-shaped, bright rose-carmine with bottom and tip clear white.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

**FRENCH BREAKFAST**—Scarlet, with white tip; shape nearly oval.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

**ICICLE**—A delicious and attractive white variety; about 5 inches long.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

### FALL AND WINTER VARIETIES

Sow winter varieties in July and August as they make their best growth in autumn; before using put in cold water, which adds to their freshness.

**CALIFORNIA MAMMOTH WHITE WINTER, or CHINESE WHITE WINTER**—Is really a Chinese radish, grown by the Chinese in California; 8 to 12 inches long, and from 2 to 3 inches in diameter; solid and of good flavor; white.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

**ROUND BLACK SPANISH**—This is a large, black-skinned radish; flesh white and firm, and of a peculiarly rich, delicious flavor.

Pkt. 15c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

## SPINACH

One ounce will sow 100 feet of row.

**BLOOMSDALE (Long Standing)**—The thick, dark green leaves are curled and crinkled. Remains a long time in condition for use without bolting to seed in dry weather.

Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.25.

**HOLLANDIA**—The plants are large and spreading habit, producing smooth, thick, light green leaves.

Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.25.

**SPINACH—Cont. from Page 48**

**NEW ZEALAND**—Produces tender green tips throughout the summer. It is not a true spinach but is prepared for eating in the same way. When the tips are cut new ones will grow immediately.

Pkt. 15c; oz. 50c;  $\frac{1}{4}$  lb. \$1.00; lb. \$4.50.

**PRICKLY SEEDED or FALL**—A hardy variety adapted for fall planting, but is also very satisfactory for spring planting in the home garden. The thick, dark green leaves are large and rounded.

Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.25.

**SQUASH**

Plant summer squash in the spring as soon as the soil is warm; the bush varieties in hills 4 feet apart and the running sorts about 8 feet each way.

Plant winter squashes late and leave them on the vine until fully matured. They may be stored for winter use.

**SUMMER VARIETIES**

**EARLY WHITE BUSH SCALLOP**—A very early variety, with flat, creamy white scalloped squashes, 4 to 6 inches in diameter. The vine is bush in habit and rather dwarf.

Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$1.75.

**BENNING'S BUSH SCALLOP**—An improved bush squash which has become very popular in California. Fruits are about the size of the well-known scallop squash but are a green tinted color when young.

Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$1.75.

**ENGLISH VEGETABLE MARROW (Long White)**—Skin greenish yellow; flesh white, soft and rich flavor.

Pkt. 15c; oz. 50c; lb. \$2.50.

**FOOTLONG (Long Zucchini)**—Cylindrical fruits of Italian Marrow type which grow to a foot long within two or three days after they are formed, and are deliciously tender when picked that size.

Pkt. 15c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50; lb. \$3.50.

**HALLAWELL'S STRAIGHTNECK BUSH**—The fruits are bright lemon yellow; warted, with straight necks for easy packing. It is prolific and under favorable conditions will be ready for picking in 50 days from planting.

Pkt. 15c;  $\frac{1}{2}$  oz. 30c; oz. 50c; lb. \$2.50.

**IMPROVED GRAY ZUCCHINI**—A delicate green color at the edible stage. Very early and most prolific.

Pkt. 10c; oz. 60c; lb. \$3.50.

**TABLE QUEEN (Danish)**—Cut in halves and baked this is a very tasty squash. It weighs about  $1\frac{1}{2}$  pounds, is dark green outside with rich yellow flesh of delicious flavor, and matures early.

Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$1.75.

**VEGETABLE ROOTS****ARTICHOKE**

**GREEN GLOBE**—Large root divisions to bear a crop of buds the first year. They are tender and will not withstand a freeze.

Local or city orders, NOT FOR SHIPPING:

35c each; 3 for \$1.00.

By mail January to April: 60c each; 12 for \$6.50, packed and postpaid.

**HORSERADISH**

ROOTS available January to May—\$1.50 per dozen, packed and postpaid.



SQUASH. ENGLISH VEGETABLE MARROW

**WINTER VARIETIES**

**BANANA**—A wonderful yielder and good keeper, 2 to 3 feet long, with a tough whitish green shell and tasty meat. Fine for winter.

Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.25.

**GOLDEN DELICIOUS**—One of the best table varieties. Also used for canning.

Pkt. 10c; oz. 25c

**HUBBARD**—The best known winter sort; of superior quality; large size. Fruit heavily warted, dark green in color with orange flesh.

Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00; lb. \$2.50.

**SUMMER VARIETIES**

**ITALIAN MARROW, ZUCCHINI (Dark Green Strain)**—The popular Italian squash. A delicious family garden squash which is also a leading summer variety.

Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$1.75.

**YELLOW SUMMER CROOKNECK**—A well-known summer variety. The fruit is crook-necked, rich golden yellow and thickly warted; very tender when young.

Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$1.75

**TOBACCO**

**CONNECTICUT SEED LEAF**—The hardest variety in cultivation. One of the best sorts for cigar wrappers.

Pkt. 15c.

**Hallawell's TOMATOES**

It requires 5 to 6 weeks to grow tomatoes from seed to transplanting size. Sow the seeds in a hotbed or a shallow box and when they are about 2 inches tall, transplant them to Plant Bands, or to another box, spacing them about 4 inches apart each way so they may be removed easily when transplanted to the garden.

Plant outdoors when the ground is warm and there is no danger of frost. They thrive in full sun.

**BONNY BEST**—A good general purpose tomato; deep scarlet red; medium large, smooth and firm.

Pkt. 15c;  $\frac{1}{2}$  oz. 50c.

**EARLIANA**—A good early tomato. Medium size; flattened globe; and deep scarlet red.

Pkt. 10c;  $\frac{1}{2}$  oz. 50; oz. 85c.

**PEARSON**—Fruits medium large; semi-globe shaped; scarlet; compact habit of growth.

Pkt. 15c;  $\frac{1}{2}$  oz. 75c.

**RUTABAGA OR SWEDES**

**MARY WASHINGTON**—Large, dark green shoots with purple tips.

**PARADISE**—Large green shoots, mild flavored and a very heavy cropper. Excellent for freezing.

Each of above: 12 for 60c; 100 for \$4.00. (City orders, not for shipping.)

**MAIL ORDERS:** 12 for 75c; 100 for \$5.00, packed and postpaid.

**RHUBARB ROOTS**

**CHERRY GIANT**—This is the finest quality rhubarb grown. It always commands the highest price in the market. Stems are bright cherry-red and do not require peeling. Strong roots.

Each 50c.

**BY MAIL:** 60c each; 12 for \$6.75, packed and postpaid.



TOMATO. PEARSON

**MARGLOBE**—Second early. Large, smooth, meaty, globular, red fruit. Ripens uniformly, and relatively free from cracks. Heavy cropper, resistant to wilt.

Pkt. 10c;  $\frac{1}{2}$  oz. 50c.

**PONDEROSA or BEEFSTEAK**—One of the largest varieties.

Pkt. 10c;  $\frac{1}{2}$  oz. 50c.

**STONE**—One of the largest and most solid late varieties. Fruit is very smooth, large and uniform in size; bright scarlet.

Pkt. 10c;  $\frac{1}{2}$  oz. 50c.

**SMALL FRUITED TOMATOES**

**HUSK or GROUND CHERRY, YELLOW PLUM, RED PLUM, RED CHERRY**—Any of the above.

Pkt. 10c;  $\frac{1}{4}$  oz. 60c.

**SAN MARZANO**—Extensively used for the manufacture of paste and powder. Fruits are about  $1\frac{1}{4}$  inches broad and  $2\frac{1}{2}$  to 3 inches long, rounded at ends, and flat sided. Color bright scarlet.

Pkt. 15c;  $\frac{1}{4}$  oz. 60c.

**TURNIPS**

Sow the seed in early spring, broadcast or in rows. For fall and winter crop, sow in July or August. Turnips do not require a rich soil. A packet will sow a 50-foot row; an ounce about 250 feet. Broadcast 2 to 4 pounds per acre. They mature in 60 or 70 days.

**GOLDEN BALL or ORANGE JELLY**—A globe-shaped yellow variety of medium size; flesh firm and crisp. An excellent table variety.

Pkt. 10c; oz. 25c; lb. \$1.50.

**PURPLE TOP WHITE GLOBE**—A valuable sort for either table use or stock feeding. Roots globe-shaped, white with purple top. Flesh white, firm and tender; very large.

Pkt. 10c; oz. 25c; lb. \$1.50.

**SNOWBALL**—Medium sized round white turnip of very good quality.

Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.25.

**RUTABAGA OR SWEDES**

**AMERICAN PURPLE TOP, or LONG ISLAND**—One of the best and most popular yellow fleshed varieties. It is yellow below ground, with purple top above. A fine table or stock feeding variety.

Pkt. 10c; oz. 25c; lb. \$1.60.

## SOWING SEEDS

If seeds are sown in freshly turned, moist soil, there may be sufficient moisture to sprout them without sprinkling. If the soil dries, however, sprinkle carefully, but thoroughly. Seeds germinate more quickly if the soil is firmed to them at the time of planting. Carrots, parsley and larkspur seeds are slow to sprout and should be kept thoroughly moist.

Do not expect satisfactory results from seeds sown broadcast without any soil preparation. Gardening is not that simple. Very small seeds are best sown in flats and plants should be transplanted to the garden while they are small. Most plants are benefitted by transplanting, for it tends to increase the root system. This is especially true of pansies and violas. It is not difficult to start small seeds but it does require some preparation and a little patience. By growing your own plants you have a greater choice of variety and color. Save your empty packets, or label your plants, so you will know the name and variety to plant next time.

## START SEEDLINGS IN POTS

Fill a 5- or 6-inch red clay pot with 1 inch of peat or leaf mold in the bottom, then good loam to within 1 inch of the top. Broadcast the seeds of annuals (stocks, snapdragons, etc.) on top; press the seeds into the soil; shake a little fine sand on top. Set the pot in a vessel of water, submerging it about two-thirds. When the moisture has reached the surface, remove the pot and keep in a cool place until the seeds sprout. Water as often as is necessary by again placing the pot in a vessel of water. When the plants are about 3 inches high, tap the ball of earth out of the pot, and transplant the plants to the garden.

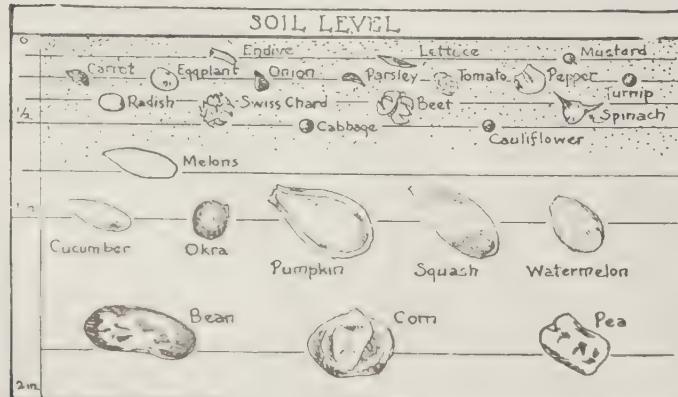
## HOW TO WATER

Irrigation is necessary during the growing season. It may be done by sprinkling or by furrow. Deep moisture encourages deep rooting and sufficient water should be applied to soak down a foot or more. The daily "shower bath" is not sufficient for plants. Sprinkling by hand is not an irrigation. Sprinkle until you are tired, then you may find dry soil 2 or 3 inches beneath the surface. **One good irrigation every week or ten days** will provide deep moisture and will be sufficient in medium and heavy soils. In very hot or windy weather, more moisture may be required.

## CULTIVATION

Irrigate and cultivate. After each irrigation when the surface soil has become sufficiently dry, cultivate, leaving a loose mulch of soil on top. This prevents crusting and permits air to enter and circulate. Be careful not to disturb the roots of plants. Beans and peas need only a very light cultivation, until they begin to set flowers, after which cultivation should cease.

### SOIL LEVEL



DEPTH OF PLANTING CHART FOR VEGETABLES

# Hallawell's PLANTING CALENDAR

## JANUARY

**FLOWERS**—Sow these Hallawell flower seeds in the open ground—Abronia, Alyssum, Bartonia, Calendula, Candytuft, Centaurea, Clarkia, Cosmos, Cynoglossum, Didiscus, Godetia, Gilia, Gypsophila, Larkspur, Mignonette, Nemophila, Poppies, Virginian Stock, Sweet Peas, California Wild Flowers.

**Sow in flats**—Carnations, Cinerarias, Dahlia, Lobelia, Nicemembergia, Nemesia, Pansy, Petunia, Stocks, Snapdragon.

**BULBS**—Amaryllis, Yellow Calla, Caladium, Canna, Gladiolus, Gloxinia, Iris Kaempferi, Lily of the Valley.

**TREES and SHRUBS**—Flowering Trees, Fruit Trees, Berries, Grapes, Rhubarb, Azaleas, Camellias all Shrubs, Perennial Plants, Perennial Phlox, Roses, Tree Roses.

**VEGETABLES**—Beets, Carrots, Endive, Lettuce, Parsley, Peas, Potatoes, Radish, Spinach.

## FEBRUARY

**FLOWERS**—Sow in open ground—Ageratum, Alyssum, Calendula, Candytuft, Centaurea, Cheiranthus, Clarkia, Cosmos, Cynoglossum, Godetia, Gypsophila, Hunnemannia, Larkspur, Mignonette, Phlox, Poppies, Virginian Stock, Sweet Peas, California Wild Flowers.

**Sow in flats**—Alonsoa, Anchusa, Arctotis, Asters, Dahlias, Gaillardia, Lobelia, Matthiola, Nierembergia, Petunia, Marigold, Nemesia, Pansies, Petunia, Salpiglossis, Schizanthus, Stocks, Snapdragons, Verbena.

**BULBS**—Amaryllis, Cannas, Gladiolus, Tigridia, Tuberous Begonias, roots of Hardy Phlox.

**TREES and SHRUBS**—Azaleas, all Flowering Trees, Camellias, Rhododendrons, Evergreen Shrubs, Vines.

**VEGETABLES**—Beets, Carrots, Eggplant, Onion Sets, Parsley, Peppers, Potatoes, Radish, Squash, Tomato Seeds.

## MARCH

**FLOWERS**—Sow in open ground—Ageratum, Alyssum, Brachycome, Calendula, Candytuft, Centaurea, Clarkia, Cosmos, Godetia, Gypsophila, Gourds, and all Vine Seeds, Linaria, Mignonette, Virginian Stock, Nasturtium, Phlox, Viscaria.

**Sow in flats**—Agathaea, Alonsoa, Asters, Celosia, Coleus, Dahlias, Gaillardia, Gomphrena, Lobelia, Matthiola, Meconopsis, Marigolds, Nemesia, Nierembergia, Petunia, Pansies, Salpiglossis, Schizanthus, Stocks, Snapdragons, Verbenas.

**BULBS**—Begonias, Dahlias, Cannas, Gladiolus, Tigridias.

**VEGETABLES**—Beans, Beets, Carrots, Cucumbers, Egg Plant, Kale, Melons, Okra, Parsley, Peppers, Pumpkin, Radish, Salsify, Squash, Tomatoes.

**LAWNS**—Bent Grasses, Hallawell's Evergreen Lawn Grass, Hallawell's Lawn Carpet, Hallawell's Park Lawn Mixture.

## APRIL

**FLOWERS**—Sow in open ground—Ageratum, Alyssum, Brachycome, Calendula, Candytuft, Cosmos, Godetia, Gypsophila, Gourds and all Vine Seeds, Lavatera, Linaria, Mignonette, Mirabilis, Nasturtium, Nigella, Phlox, Salpiglossis, Tithonia, Zinnias.

**Sow in flats**—Asters, Celosia, Coleus, Gaillardias, Gomphrena, Impatiens, Matthiola, Meconopsis, Mesembryanthemum, Marigolds, Petunia, Salpiglossis, Schizanthus, Snapdragons, Verbena, Zinnia.

**NURSERY PLANTS**—Fuchsia, Geranium, Pelargonium, Evergreen Shrubs, Vines. Visit our Blue Glass Nursery Gardens.

**VEGETABLES**—Beans, Beets, Carrots, Celery, Corn, Cucumber, Egg Plants, Kale, Lima Beans, Melons, Okra, Pepper, Pumpkin, Radish, Salsify, Squash, Tomato.

## FOR SAN FRANCISCO BAY AREA

### MAY and JUNE

**FLOWERS**—**Sow in open ground**—Alyssum, Balsam, Brachycome, Caliopsis, Calendula, Candytuft, Clarkia, Cosmos, Godetia, Gypsophila, Ipomoea, Linaria, Marigolds, Nasturtium, Phlox, Portulaca, Rudbeckia, Salpiglossis, Virginian Stock, Zinnia, all Vines.

**Sow in flats**—Aquilegia, Asclepias, Begonia, Calceolaria, Campanula, Coreopsis, Digitalis, Delphinium, Dianthus, Gaillardia, Gerbera, Geum, Heliospina, Heuchera, Hollyhocks, Lychnis, Mimulus, Nemnesia, Penstemon, Phlox, Physostegia, Platycodon, Primula, Pyrethrum, Thalictrum, Sweet William, Wallflower.

**NURSERY PLANTS**—Chrysanthemum, Fuchsia, Pelargonium, Shrubs.

**VEGETABLES**—Beans, Beets, Carrot, Corn, Cucumber, Melons, Okra, Parsley, Peppers, Pumpkin, Radish, Squash, Tomatoes.

### JULY and AUGUST

**FLOWERS**—**For Fall Bloom**—Alyssum, Calendula, Candytuft, Early Cosmos, Gypsophila, Mimulus, Nasturtium, Nemnesia, Phlox.

**Sow in flats**—Pansies and the entire list of perennials and biennials listed for May and June. These are for next spring flowering.

**NURSERY PLANTS**—Many Evergreen Shrubs, Plants and Vines available in containers at our Blue Glass Nursery Gardens, also Broccoli, Cabbage and Cauliflower Plants.

**VEGETABLES**—Beets, Beans, Cabbage, Carrots, Cauliflower, Celery, Corn, Cucumbers, Endive, Kale, Kohl-Rabi, Leek, Mustard, Radish, Spinach, Turnips.

**LAWNS**—All Hallawell Lawn Grasses.

### SEPTEMBER

**FLOWERS**—**Sow in open ground**—Alyssum, Calendula, French Marigolds, Nasturtium, Winter Sweet Peas.

**Sow in flats**—Anemone, Arctotis, Calceolaria, Campanula, Cerastium, Cheiranthus, Digitalis, Delphinium, Dianthus, Gerbera, Geum, Heuchera, Hollyhock, Lychnis, Matiola, Matricaria, Myosotis, Phacelia, Pansy, Primula, Ranunculus, Silene, Scabiosa, Statice, Hallawell's Giant Perfection Stocks, Sweet William, Trachelium, Wallflower, Early Spencer Sweet Peas.

**NURSERY PLANTS**—Fuchsias and Pelargoniums in full bloom now at our Blue Glass Nursery Gardens. Shrubs and Flowering Plants available in containers. Vegetable Plants from Hallawell seeds.

**VEGETABLES**—Beets, Broccoli, Brussels Sprouts, Cabbage, Carrots, Cauliflower, Endive, Kale, Kohl Rabi, Leek, Mustard, Parsley, Radish, Spinach, Turnip.

**LAWNS**—All Lawn Grasses.

### HYPONEX PLANT FOOD

#### A Teaspoonful Makes a Gallon

Use HYPONEX and see the quick improvement in your plants, not only new growth is promoted but the lustre and fine healthy condition of the plant is evidence of improvement. HYPONEX is a complete food, drink and medicine for plant life. It gives excellent results in soil, sand, or water, is easy to use and is inexpensive. For house plants, greenhouse, or garden.

1 oz. pkt.....	\$0.10, \$0.15 postpaid
3 ounces .....	.25, .35 postpaid
7 ounces .....	.50, .60 postpaid
1 lb. pkt.....	1.00, 1.15 postpaid
10 lb. drum.....	8.00, Express Collect
25 lb. drum.....	15.00, Express Collect

### OCTOBER and NOVEMBER

**FLOWERS**—**Sow in open ground**—Acroclinium, Anagallis, Alyssum, Bartonia, Calendula, Candytuft, Cheiranthus, Collinsia, Cynoglossum, Eschscholtzia, Godetia, Gilia, Larkspur, Linaria, Linum, Mignonette, Nemophila, Nigella, Phacelia, Pansies, Poppies, Silene, Scabiosa, Sweet Peas, Wild Flowers, Viscaria.

**Sow in flats**—Anemone, Aquilegia, Bellis, Campanula, Carnation, Centaurea, Cineraria, Coreopsis, Delphinium, Digitalis, Dianthus, Forget-Me-Not, Gallardia, Geum, Hollyhock, Lobelia, Lupin, Nemnesia, Nierembergia, Penstemon, Phlox, Ranunculus, Salvia, Saponaria, Shasta Daisy, Stocks, Snapdragons, Thalictrum, Hallawell's Giant and Ruffled Sweet Peas.

**BULBS**—Anemone, Daffodils, Freesias, Iris, Lilium, Muscari, Narcissi, Ranunculus, Scilla, Tritoma, Tulips.

**LAWNS**—Bent Grasses, Hallawell's Evergreen Lawn Grass, Hallawell's Lawn Carpet, Hallawell's Park Lawn Mixture. Full description in this catalog.

**VEGETABLES**—Beets, Broccoli, Carrot, Endive, Kale, Kohl-Rabi, Lettuce, Onion, Parsley, Peas, Radish, Spinach, Turnip.

**ONIONS**—For a large onion sow Hallawell's Sweet Spanish seed now for mature onions in mid-summer.

### DECEMBER

**FLOWERS**—**Sow in open ground**—Abronia, Alyssum, Bartonia, Calendula, Candytuft, Centaurea, Clarkia, Collinsia, Eschscholtzia, Godetia, Gilia, Larkspur, Linum Rubrum, Lupins, Nemophila (on bulb beds), Poppy, Virginian Stock, Hallawell's Giant and Ruffled Sweet Peas.

**Sow in flats**—Bellis, Carnation, Cerastium, Coreopsis, Dianthus, Gaillardia, Lobelia, Pansy, Penstemon, Phlox, Salvia, Scabiosa, Snapdragon, Stocks, Verbena, Viola.

**BULBS**—Anemone, Daffodils, Lilium, Narcissi, Ranunculus.

**NURSERY PLANTS**—Rose Bushes, Rose Trees, Climbing Roses, Orange Trees, Lemon Trees, Evergreen and Deciduous Trees and Shrubs.

**VEGETABLES**—Beets, Carrot, Lettuce, Onion, Parsley, Parsnip, Peas, Radish, Spinach.

**BULBS—ONIONS**—Sow seeds of Hallawell's Sweet Spanish now for large onions to harvest in mid-summer.

### HOW TO PLANT SEEDLINGS IN FLATS

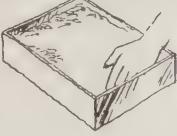
All delicate plants such as Petunias, Stocks, Snapdragons, many vegetables like Tomatoes, Peppers, Cabbage, Celery, etc., and all perennials are best grown this way from seed. It saves time, and the resulting seedlings are huskier, ready to plant out sooner and often flower earlier than those from seed sown outdoors.

#### ① DRAINAGE HOLES



Place pieces of broken flower pots to keep drainage holes open.

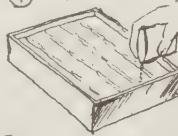
#### ② FILL flat with soil made of equal parts of peat or leaf mold and garden loam and sand. With hand firm the soil around edges of flat



#### ③ LEVEL soil by drawing notched lath back and forth across surface. Notches make soil level about 1/2 inch below top of flat.



#### ④ SOW seed evenly either over the surface (broadcast) or in rows which can be marked with labels. Soak flat by standing in water until surface is wet.



#### ⑤ LOOSEN plants in flat with a putty knife or similar tool



#### ⑥ LIFT little seedlings with a special tool made by notching the end of a garden label, as shown.



#### ⑦ TRANSPLANT seedlings carefully in new flat of soil in hole made with a small dibble or pencil. Make holes 2 inches apart each way. Press soil firmly about the seedlings. Sprinkle with a fine spray of water.



When seedlings are growing vigorously transplant to the open ground in beds previously prepared by spading, working in fertilizer and raking smooth.

# EEZY WEAR GARDEN GLOVES ARE WASHABLE

**MAIL ORDERS**—If insecticides or supplies are to be sent by parcel post and postpaid prices are not indicated, please include 10% of the amount of order, to cover cost of packing and postage. Gallons and larger sizes will be sent by express collect.

## APHIS SPRAY



Effective control for aphids and many other sucking insects. Handy 3-oz. tube contains 1 full ounce of Black Leaf 40 and 2 ounces of soft spray soap.

3 oz. 40c; 12 oz. \$1.25.  
Postpaid: 3 oz. 50c; 12 oz. \$1.25.

## ARSENALE OF LEAD

Controls leaf eating insects such as worms, pear slugs; also codling moth, the cause of wormy apples. Use 2 to 3 tablespoons to a gallon of water as a liquid, or with 5 parts of lime as a dust.

1 lb. 60c; 4-lb. bag \$1.50.  
Postpaid: 1 lb. 75c; 4 lbs. \$1.75.

## BAIT-M



A high grade prepared insecticide bait control for snails, slugs, cutworms, and grasshoppers. Scatter on the ground around the plants to be protected. Do not apply on the plants.

1 lb. 35c; 2½ lbs. 65c; 6 lbs. \$1.25;  
40 lbs. \$5.40. Postpaid: 1 lb. 50c;  
2½ lbs. 85c; 6 lbs. \$1.55; 40 lbs. by  
Express.

## BORDEAUX MIXTURE

Used as a preventative of blight, pear scab, and other fungus diseases. Does not burn foliage.  
1 lb. 40c; 4-lb. bag 95c.  
Postpaid: 1 lb. 50c; 4 lbs. \$1.25.



## D.D.T. SPRAY

**DURA DUST, 50% Wettable DDT**—For spraying plants and lawns. Controls earwigs, lawn moth and many other insects. We think this is a very good spray.

1 lb. \$1.00; 4 lbs. bag \$2.25.  
Postpaid: 1 lb. \$1.25; 4 lbs. \$2.65

## EMO-NIK



Is free flowing, and the addition of free nicotine results in a very effective control of aphids, mealy bug, scale, red spider, thrip and white fly.  
4½ oz. 40c; pint, 70c;  
quart, \$1.00; gallon, \$2.75; 5 gals. \$10.50. Postpaid: 4½ oz. 50c; pint, 85c; quart, \$1.25; gallon and 5 gallon by express.

## FRESNOL ANT CONTROL

An effective bait. Ants like it. Controls grease eating as well as the Argentine ant.

Postpaid  
8 oz. bottle ..... \$ .45 \$ .60  
Pint ..... .75 .90  
Quart ..... 1.25 1.50  
Ant Jars, set of 4..... .60 .80

## GARDEN GUARD

A non-poisonous ROTENONE product effective against both chewing and sucking insects. May safely be used in the vegetable garden.

1-lb sifter-top can, 60c.  
Postpaid: 75c.

## GARDEN GUARD PUMP DUSTER



A rotenone dust — controls chewing and sucking insects. Pumps the dust from the package.

16-oz. package, 75c.  
Postpaid: 90c.

## KOPPER KING

Fungicide used for the same purposes as Bordeaux Mixture. A basic copper sulphate, much stronger than Bordeaux, but can be used without danger of burning foliage.

1 lb., 60c; 4-lb. bag, \$1.60.  
Postpaid: 1 lb., 70c; 4 lbs., \$1.90.



## KOPPER QUEEN

A copper solution for the control of mildew and other fungus. May be combined with Emo-Nik in the same solution to control aphids, mealy bug, and scale, as well as fungous.

8 oz., 40c; pint, 70c; quart, \$1.00;  
gallon, \$2.25.  
Postpaid: 8 oz., 50c; pint, 80c; quart,  
\$1.25; gallon by express.



## KOPPER SHIELD

Pruning paint contains copper sulphate. Protects the wound from the elements after pruning operations, and prevents the entrance of fungus diseases.

8 oz., 40c; pint, 65c;  
quart, \$1.15; gallon, \$3.50.  
Postpaid: 8 oz., 60c; pint, 85c;  
quart, \$1.50; gallon by express.



## LIME SULPHUR, DRY

For dormant spraying of fruit trees and all deciduous trees, shrubs, and roses. Effective against scale, peach blight, leaf curl, and twig borer. Two plentiful applications during the winter are recommended.

1 lb. 60c; 5-lb. can, \$1.75;  
12½-lb. bag, \$2.45.  
Postpaid: 1 lb., 75c; 5 lbs. \$2.25;  
12½ lbs. by express.



## PARIS GREEN

Used in preparing poison baits for the control of grasshoppers, cutworms, sowbugs. Powerful and quick acting.

1 lb. 75c; 5 lbs. \$3.00.  
Postpaid: 1 lb., 90c; 5 lbs.,  
\$3.45.



## DAWG-GONE

Remove cap and hang tube of Dawg-Gone in the lower branches of shrubs at points of approach. Remove cap to release odor. Lasts six weeks or more and keeps dogs away.

Tubes 30c, postpaid 35c.



## ROTIENONE NNOR

In this remarkable spray, rotenone is combined with other chemicals which add greatly to its penetrating and killing qualities. It is non-poisonous when used as directed and is one of the best insect pest controls for use on vegetables and flowers. It will kill the most difficult insects such as beetles, thrips, worms, etc. 1 to 2 teaspoons make 1 gallon.

1 oz., 35c; 6 oz., \$1.00; 16 oz., \$2.15;  
gal., \$13.50.  
Postpaid: 1 oz., 45c; 6 oz., \$1.20;  
16 oz., \$2.45; gal. by express.



## SOW BUG, CUTWORM KIL-ER

Control is effected by broadcasting ACME KILLER in the infested areas and especially in cool, damp places. Effective also in the control of cut worms.

12 oz., 35c; 1½ lbs., 65c;  
4 lbs., \$1.45.

Postpaid: 12 oz., 50c;  
1½ lbs., 80c; 4 lbs., \$1.75.

## STOP

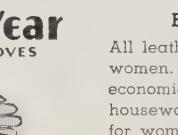
Stops crawling insects such as caterpillars and ants, when applied in a band around the trunk of a tree or shrub. Its extreme stickiness lasts for several weeks.

6 oz., 60c; 1 lb., \$1.00;  
7½ lbs., \$5.50.  
Postpaid: 6 oz., 75c; 1 lb., \$1.25;  
7½ lbs. by express.



## TREE BANDING COMPOUND

6 oz., 60c; 1 lb., \$1.00;  
7½ lbs., \$5.50.  
Postpaid: 6 oz., 75c; 1 lb., \$1.25;  
7½ lbs. by express.



## SULPHUR, DUSTING

An improved, finely powdered sulphur for convenient use in controlling mildew, leaf spot, black spot, rust, and red spider.

2-lb. sifter top can, 45c.  
Postpaid: 2 lbs., 65c.



## TOMATO DUST

A general garden insecticide and fungicide with emphasis on better tomato production. It controls early and late blight as well as worms and beetles which infest tomatoes. Packed in handy pump duster.

1 lb. size, 65c; 4 lbs., \$1.05.  
Postpaid: 1 lb., 85c;  
4 lbs., \$1.35.

## WEED KILLER

A quick acting arsenical weed killer for destroying weeds and all plant life on driveways, tennis courts etc. Creates a sterile soil condition for a long period.

Pint, 40c; quart, 65c; gal., \$2.00;  
5 gals., \$6.25.  
(By Express Only)



## WEED-NO-MORE—MAGIC TOUCH WEED KILLER

Kills poison oak, wild morning glory, blackberry, dandelion, plantain, oxalis, chickweed, white clover. May be sprayed on an old established lawn. DeeWeeD will "Magic Touch" and kill the above weeds, but will not kill the lawn grasses, although it may temporarily turn the grasses slightly brown.

6 oz., \$1.00; quart, \$3.00;  
gallon, \$11.00.

Postpaid: 6 oz., \$1.15; quart, \$3.50;  
gallon by express only.

## EEZY WEAR GARDEN GLOVES

All leather, soft as kid, ideal gloves for men and women. Will give you comfort and hand protection, economical, too. Useful the year round for garden, housework, painting, garage, etc. Washable. Sizes for women—small, medium and large. For men—small (ladies large), medium and large. Price per pair, \$1.65 postpaid.



## HORMODIN POWDERS

Stimulates rapid root growth on cuttings.

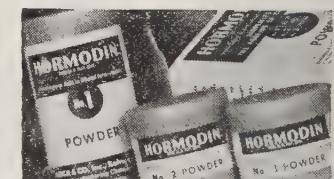
**POWDER NO. 1**—A general purpose powder especially good for carnations, chrysanthemums, and similar types.

**POWDER NO. 2**—For woody and semi-woody types.

**COMBINATION PACKAGE**—No. 1,

No. 2 and No. 3 in the same carton.

75c.



## FRUITONE

Prevents premature drop of fruits, leaves, berries. May be used on English holly and other berried plants. Ask for free circular.

Trial package 25c; 2 oz. \$1.00; 12 oz. \$5.00. Packing and postage 15c.

## ROOTONE

A root-forming stimulant for use on cuttings, seeds and bulbs. Descriptive circular free.

¼ oz. 25c; 2 oz. \$1.00; 1 lb. \$5.00.

Packing and postage 15c.

## TRANSPLANTONE

Stimulates root development on newly transplanted plants. May be used effectively on vegetable plants, flowering plants, shrubs and trees. Ask for free circular.

½ oz. 25c; 3 oz. \$1.00, 1 lb. \$4.00.

Packing and postage 15c.

## DEER and RABBIT REPELLENT

Quart size, 90c; by mail, \$1.30. Gallon size, \$2.40. Packed for express shipment.

## SOIL TESTING KIT

(Sudbury's)

A practical kit which will enable you to know the plant food requirements of the soil in your garden. Tests for nitrogen, phosphoric acid, potash, and acidity.

**HOME GARDENERS KIT** — Enough for a total of 20 tests. \$2.50 each (\$2.65 postpaid)

**CLUB MODEL**— Makes 12 tests of each (48 tests). \$4.75 each (\$4.90 postpaid)

**PROFESSIONAL MODEL**— Used by farmers, nurserymen, etc. \$22.50 each.

(For shipment by express)

# MISCELLANEOUS GARDEN SUPPLIES

49

## PAPER PLANT BANDS

Made of reinforced and waterproofed paper especially for use in starting plants in flats. If wanted by mail, add 20% of the amount of order to cover postage and packing to the 4th zone. Cases of 1,000 will be sent by express

	50	100	1000
1 1/4"	\$ .75	\$ 1.25	\$ 9.00
2" x 2"	1.00	1.75	10.50
2 1/2" x 2 1/2"	1.10	1.90	12.50
3" x 3"	1.25	2.25	15.00

## PAPER FLOWER POTS



well ventilated.

	10	100	Express	Collect	1000
2 1/2 in.	\$ 0.25	\$ 0.35	\$ 2.00	\$ 2.25	\$ 17.50
3 "	.30	.40	2.25	2.50	20.00
4 "	.45	.55	3.25	3.50	29.00
5 "	.50	.65	4.00	4.50	37.50
6 "	.65	.80	5.00	5.50	45.00

## 'TWIST-EMS'

Box of 250, 4 inches long, 35c, 40c postpaid

Box of 125, 8 inches long, 35c, 40c postpaid

Box of 125, 16 inches long, 65c, 75c postpaid

## GRAFTING WAX

	Postpaid
4 oz. pkg.	\$ 0.30
8 oz. pkg.	.45
1 lb. pkg.	.70
5 lb. pkg.	2.00
	2.50

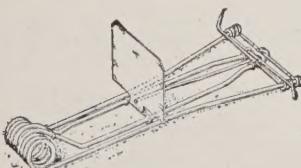
## SOIL SCREENS

Strong box frames 15x20 inches with reinforced removable galvanized screen.

No. 1—Equipped with one  $\frac{1}{4}$ -inch screen, \$2.95, or \$3.85 packed and postpaid. No. 2—Equipped with 3 screens, one each  $\frac{1}{8}$ ,  $\frac{1}{4}$ ,  $\frac{1}{2}$  inch, \$5.50 or \$6.45, packed and postpaid. Extra screens in above sizes, \$1.50 each, or \$1.85, each packed and postpaid.

## VINE GUIDES

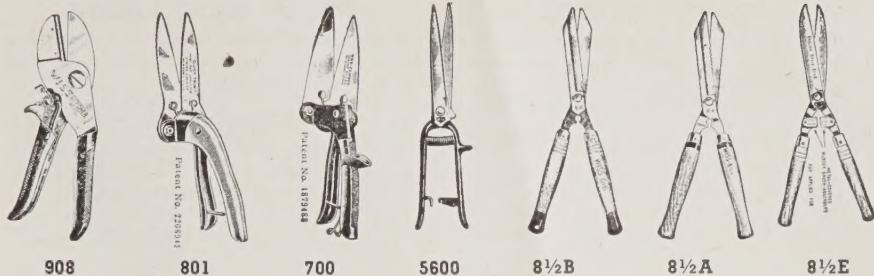
For training and supporting vines, espalier trees, etc., on stucco, stone or cement walls without defacing. Box of 25, including cement, \$1.00. By mail—add 10c for postage and packing.



## MACABEE GOPHER TRAP

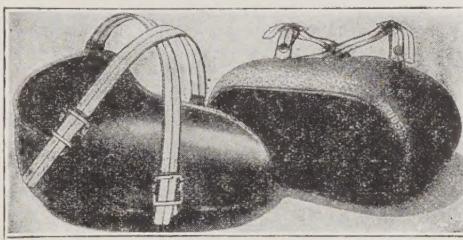
Easy to set and very effective. Probably the most used trap in California.

50c each, 60c, packed and postpaid.



MAIL ORDERS—Send 25c postage and packing for each pair of shears. Prices subject to change.

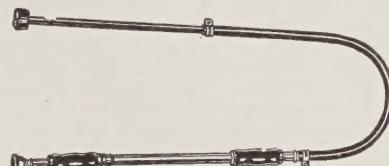
GRASS SHEAR No. 801.....	\$ 1.55
GRASS SHEAR No. 700.....	1.95
GRASS SHEAR No. 5600.....	2.50
HEDGE SHEAR No. 8 1/2E.....	5.25



## KNEE PADS

All rubber cushion pads constructed of solid and sponge rubber with adjustable straps; fit any knee, will not slip down during walking.

Pair \$2.45. Packed and postpaid \$2.70.

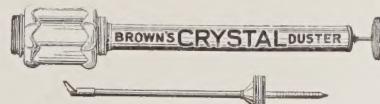


## TROMBONE PUMP

**SIREN**—Double acting; will generate 300 lbs. pressure. Can be used for general spraying; ideal for high trees. Furnished with 3 ft. hose; strainer pipe and nozzle.

\$9.25 each; \$9.50 postpaid.

2-foot Extension Rod— 90c.



## CRYSTAL DUSTER

**VISIBLE CYCLONE**—dust chamber; 40 inches long, jar can be filled through large opening. \$2.25 each; \$2.50 postpaid.

## MOLE KILLER

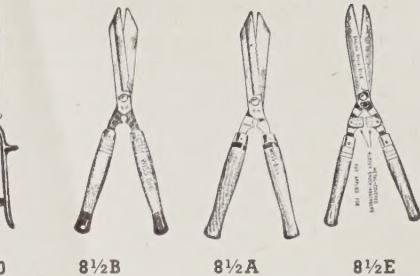
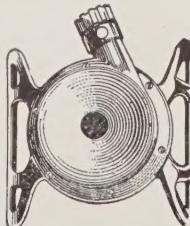
To rid your grounds of moles and gophers. Reports indicate it is very effective.

50c, 55c postpaid.

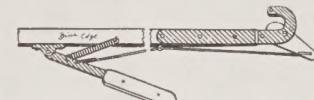
## GOLDEN GATE SPRINKLER

All metal, nothing to wear out, covers 35 to 50 ft. diameter, depending on pressure. Sprinklers sold during 1915 San Francisco Exposition still in use.

\$2.25 each,  
\$2.50 each, postpaid.



HEDGE SHEAR No. 9 1/2B.....	\$4.50
HEDGE SHEAR No. 8 1/2A.....	out for season
HEDGE SHEAR No. 8 1/2B.....	4.15
PRUNING SHEAR No. 908.....	2.75



## POLE TREE PRUNERS

No. 6B— 6 feet long.....	\$3.00
No. 8B— 8 feet long.....	4.00
No. 10B—10 feet long.....	4.50

By Express

## CONTINUOUS SPRAYER



**BROWN'S CONTINUOUS No. 26BG**—Tin pump with tin cone and glass reservoir.

\$2.15 each; \$2.40 postpaid.

**BROWN'S NO. 13**—Dome top mist sprayer. Wide mouth tank; capacity one quart. Sturdily constructed.

\$1.15 each; \$1.40 postpaid.

## OPEN-HED SPRAY

A strong, compressed air sprayer with a double-acting pump lock which is easily and safely locked or unlocked. Tank opening is 5 inches in diameter and the inside can easily be wiped to lengthen life of sprayer. The tank is constructed to withstand a pressure of 100 pounds. The rubber double grip pump handle permits both hands being used for pumping.

**NO. 4D OPEN-HED**—Non-corrosive galvanized tank of 4 gallons capacity:

\$12.95 each; \$13.20 postpaid within 4th zone



## WHEELBARROW SPRAYER

You can do a fine job of spraying with this outfit. Use it for white-washing, too. It has an 18-gal. galv. tank, a 5-gal. pressure storage tank for 200 pounds pressure, solid brass pump and valves, hose and automatic shut-off. Shipped knocked down.

\$54.90



### TY-RITE WIRE STAKES

Neat, permanent stakes for supporting all kinds of plants. Made of stiff spring steel wire, black enameled, with rings welded at intervals for easy tying. The thickness of the wire is greater as sizes increase, making Ty-Rite stakes useful for house plants as well as garden plants such as gladioli, delphiniums, etc.

	Doz.	Postpaid
24 inch	.....	\$1.25 \$1.60
36 inch	.....	1.50 1.95
48 inch	.....	2.40 3.15
60 inch	.....	3.30 4.25
72 inch	.....	4.95 6.00

### FRENCH STYLE WATERING POT

Heavy galvanized iron, 12 quart, 24 in. spout, tubular handle, 2 brass roses.



By express  
\$12.50

### SIMPLEX PLANT LABELS

Marked with an ordinary lead pencil they are weatherproof and will last indefinitely. May be erased and used again.



#### ← CELLULOID POT LABELS

White, with specially prepared writing surface. Marked with lead pencil, they may easily be erased.

No. 21—4 x  $\frac{1}{8}$  inches—

35c per dozen, \$2.00 per 100

No. 22—5 x  $\frac{3}{4}$  inches—

50c per dozen, \$3.00 per 100

### CELEX GARDEN LABELS

Of white weatherproof celluloid composition, copper wired.

3 x  $\frac{1}{2}$  inches—

25c per dozen, 12 dozen for \$2.75.

### TO SPROUT SEEDS

TERRALITE sprouts seeds quickly, makes strong seedlings. Easy to use.



### GREEN PLANT LABELS

Packed in boxes of 100 including wires for attaching and stylus for marking. Permanent white lettering on dark background.

No. 31—3  $\frac{1}{2}$  x  $\frac{1}{2}$  inches—

50c per dozen, \$2.50 per 100

### WOODEN LABELS

100 and 500 lots are postpaid within 3rd zone. 1000 lots add 10% for packing and postage within 3rd zone.

**TREE LABELS** 100 500 1000

3  $\frac{1}{2}$  inch,  
copper wire .. \$0.60 \$2.00 \$3.75

**POT LABELS**

4 inch ..... .50 1.75 3.25

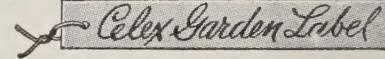
5 inch ..... .60 2.00 3.60

6 inch ..... .70 2.50 4.25

8 inch ..... 1.00 4.75 9.00

10 inch ..... 1.25 5.60 10.75

12 inch ..... 1.75 8.00 15.00



### GREEN ROCK GARDEN LABELS

The dark green label is inconspicuous among small growing plants. Packed 100 in a box including stylus for marking.

No. 51—4 x  $\frac{1}{8}$  inches—

50c per dozen, \$3.00 per 100

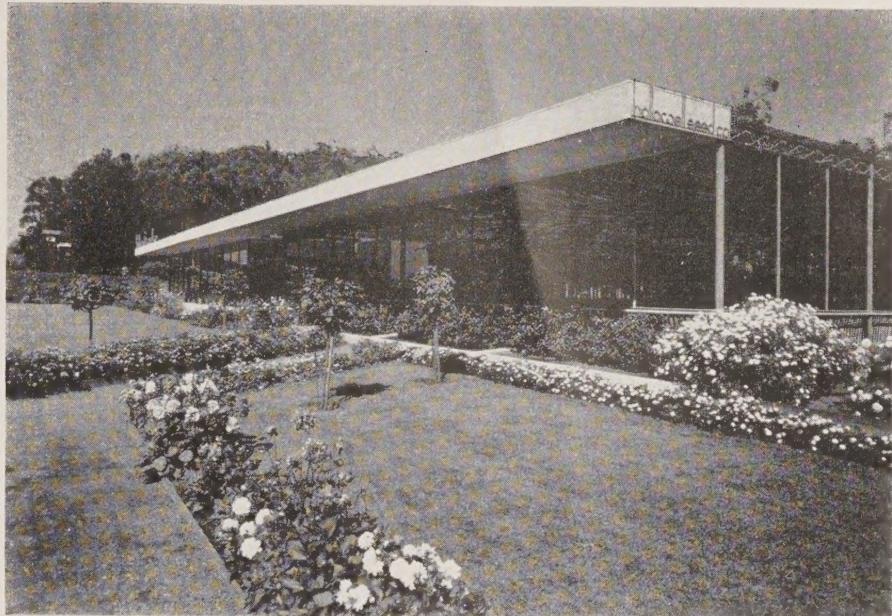
### INDEX

Acroclinium	4	Campanula	8	Gaillardia	13	Mail Order Information	3	Rutabaga	45
African Daisy	12	Candytuft	9	Garden Stakes	50	Marigolds	16	Scallopiness	22
Agastache	4	Canterbury Bells	8	Geranium	13, 35, 36	Meconopsis	17	Salsify	44
Ageratum	4	Carnations	9	Gerbera	13	Mesembryanthemum	17	Salvia	22
Alyssum	4	Carrots	41	Geum	13	Mignonette	17	Sanvitalia	22
Anagallis	4	Castor Bean	21	Gilia	13	Mimulus	17	Saponaria	22
Anchusa	4	Cauliflower	40	Gladiolus	31	Mina Lobata	17	Scabiosa	22
Anemone	4	Celery	40	Gloxinia	13, 35	Mirabilis	17	Scarlet Flax	15
Anthemis	4	Celosia	9	Godetia	14	Money Plant	15	Schizanthus	22
Antigonon	4	Centaurea	9	Gomphrena	14	Morning Glory	17	Shasta Daisy	22
Antirrhinum	5	Cerastium	9	Gourds	14	Moonflower	17	Silene	24
Aquilegia	5	Cheiranthus	9	Grass Seeds	51	Muskmelon	42	Snapdragon	5
Arabis	4	Chinese Cabbage	40	Gypsophila	14	Mustard	43	Snail Poison	48
Arctotis	5	Chives	40	Helianthus	14	Myosotis	17	Snail Vine	24
Armeria	7	Chrysanthemums	10, 36	Helichrysum	14	Nasturtiums	17	Snow-on-Mountain	13
Artichoke	39, 45	Cineraria	10	Heliotrope	14	Nemesia	18	Spinach	44
Asparagus	7, 39, 45	Clarkia	10	Herbs	41	Nemophila	18	Statice	24
Asters	6, 7	Cleome	10	Heuchera	14	Nicotiana	18	Stocks	23
Aubrieta	7	Cobaea Scandens	10	Hollyhocks	14	Nierembergia	18	Strawberries	38
Australian Pea Vine	13	Cockscomb	9	Hormodin	48	Nigella	18	Strawflower	14
Baby Blue Eyes	18	Coleus	10	Horseradish	45	Okra	43	Streptocarpus	24
Baby's Breath	14	Collinsia	10	Hunnemannia	14	Onions	43	Squash	45
Balloon Vine	7	Collards	40	Hyacinth Bean	13	Orange Trees	38	Sunflower	14
Balsam	7	Columbine	5, 35	Hyponex	47	Painted Daisy	10	Sweet Alyssum	4
Bartonia	7	Cynoglossum	11	Iceland Poppies	19	Pansy	18	Sweet Corn	41
Bachelor Button	9	Cytisus	11	Impatiens	14	Parsley	43	Sweet Peas	52
Dahlia	11, 32	Dahlias	11, 32	Insecticides	48	Parsnips	43	Sweet Sultan	9
Beans	39	Daisy English	7	Ipomoea	17	Peas	44	Sweet William	24
Beets	39	Dandelion	45	Kale	42	Pelargoniums	37	Swiss Chard	39
Begonia	8, 33	Delphinium	12, 35	Kochia	15	Penstemon	19	Thalictrum	24
Bellis	7	Dianthus	12	Lables	50	Peppers	43	Thunbergia	24
Bent Grass	51	Didiscus	7	Larkspur	15	Perennial Larkspur	12, 35	Tigridia	24
Berries	38	Digitalis	12	Lathyrus	15	Petunia	20	Tithonia	24
Blue Grass	51	Dimorphotheca	12	Lavatera	15	Phacelia	19	Tobacco	45
Blue Grass	51	Dolichos	13	Lavender	15	Phlox	19, 35	Toenia	24
Bleeding Heart	35	Dwarf Miller	9	Lawn Seeds	51	Pincushion Flower	22	Transvaal Daisy	13
Blue Lace Flower	7	Dwarf Fruit Trees	38	Leek	41	Pinks	12	Trachelium	24
Books, Garden	14	Echium	13	Lemon Trees	38	Platystemon	19	Tritoma	24
Brachycome	7	Egg Plant	42	Lettuce	42	Popcorn	41	Turnips	45
Breccoli	40	Endive	42	Lily	15	Poppies	19	Venidium	24
Browallia	7	English Daisy	7	Limes	38, 42	Portulaca	19	Verbenae	25
Brussels Sprout	39	Eschscholtzia	13	Linaria	15	Potatoes	44	Vinca	24
Cabbage	40	Euphorbia	13	Linum	15	Primula	21	Violas	25
Cactus	7	Everlastings	4, 14	Lobelia	15	Primroses	21	Virginian Stock	25
Caladium	7	Fertilizer	47	Lunaria	15	Pumpkin	44	Viscaria	25
Calceolaria	7	Forget-me-not	11, 17	Lupin	17	Pyrethrum	21	Wallflower	25
Calendula	8	Four o'Clock	17	Lily	15	Radish	44	Watermelon	43
California Poppy	13	Fox Glove	12	Limes	38, 42	Rose Spray	48	White Clover	51
Calliopsis	8	Freesia	13	Linaria	15	Ranunculus	21	Wildflowers	25
Camellias	29	Fruit Trees, Dwarf	33	Lobelia	15	Rhododendrons	30	Xeranthemum	25
		Fuchsias	34	Lunaria	15	Rhubarb	44, 45	Zinnias	26
				Lupin	17	Ricinus	21		
						Roses	27 to 29		

# LAWN GRASSES

REMEMBER THAT YOUR LAWN  
WILL BE ONLY AS GOOD AS  
THE SEEDS YOU SOW

Since the seed is the least costly part of the lawn, it is good policy not to stint in this direction. Buy the best small-leaved grass seeds to produce a lawn with a smooth velvety green turf—the kind of lawn you always admire when you see it. When you sow HALLAWELL'S LAWN GRASS SEEDS, you get the benefit of more than 40 years' experience in grass seed blending. Our formulas for mixtures are the result of year after year lawn study. And our mixtures are blended according to these formulas in our own warehouse. They grow in every kind of climate and under varied soil conditions. Try them, we know you will be pleased with the results.



LAWN TRIALS AT OUR BLUE GLASS NURSERY, 19th AVE. AT SLOAT BLVD.

*Hallawell's*

## LAWN CARPET

This is our prize blend of the finest leaved grasses for the most attractive lawn. It is dark velvety green—makes a good smooth turf, and when well established becomes a thick carpet-like lawn, which is not only beautiful, but serviceable as well. It grows in all sorts of soils and climates, from the cool coastal areas to the hot interior valleys, and always with gratifying results.

We have established lawns of all our mixtures at our own NURSERY GARDENS and LAWN CARPET always gets highest rating. It has a fine, smooth, carpet-like surface right after mowing and maintains its fresh dark green color at all times. We mow our lawns once a week and dress them as often as necessary to keep them in good condition and LAWN CARPET always looks fresh and inviting. If you have time to take care of your lawn properly (and lawns do need care) LAWN CARPET MIXTURE will give you the kind of lawn of which you will be proud.

Sow 1 lb. to 15x20 or 300 square feet.

1-lb. bag.....\$1.75	10-lb. bag.....\$15.00
3-lb. bag..... 5.00	25-lb. bag..... 33.75
5-lb. bag..... 7.75	50-lb. bag..... 62.50

WE PAY POSTAGE ON GRASS SEED ANYWHERE WITHIN U. S.

## Hallawell's Straight Varieties of Lawn Seed

	1 lb.	5 lbs.	10 lbs.
Astoria Bent .....	\$2.25	\$10.60	\$21.00
Highland Bent .....	2.00	9.00	17.50
Perennial Rye .....	.60	2.75	5.00
Kentucky Blue Grass.....	1.50	7.00	13.50
White Dutch Clover.....	1.75	8.50	16.00

Please Ask for Prices on Larger Quantities

under actual lawn conditions and where visitors may judge them as well. Visitors are always welcome at our Nursery where they may see the lawns for themselves, and are invited to ask questions about lawn making and lawn care. For out-of-town friends, we have LAWN TIPS which will be sent on request.

*Hallawell's*

## PARK LAWN

Intended for sowing where the lawn will get the hardest usage. After it is established it will withstand the usual wear and tear of the backyard where the youngsters play. PARK LAWN thrives in the sun; and will grow in light or heavy soils. It will withstand the cold winters and hot summers and yet it is one of our best wear resistant grasses in the cool climate of San Francisco.

Sow 1 lb. to 10x10 or 100 square feet.

1-lb. bag.....\$ .75	10-lb. bag.....\$ 6.75
3-lb. bag..... 2.15	25-lb. bag..... 15.50
5-lb. bag..... 3.50	50-lb. bag..... 27.50

## SHADY NOOK MIXTURE

A Hallawell formula mixture of genuine fine bladed grasses suitable for growing in total shade. It will not grow a turf in dense, dark shade (for example, under trees where the limbs hang almost to the ground) but it will produce a good lawn in bright daylight situations that get little or no sun.

Sow 1 lb. to 10x10 or 100 square feet.

1-lb. bag.....\$1.60	10-lb. bag.....\$13.50
3-lb. bag..... 4.50	25-lb. bag..... 30.00
5-lb. bag..... 7.00	50-lb. bag..... 55.00

## LAWN RENEWAL MIXTURE

To make an old lawn look like new, reseed it with Hallawell's Lawn Renewal Grass Seed Mixture. Rake the lawn both ways, mow it close to the ground and remove the clippings. Sow the seed 1 pound to 10x20 or 200 square feet and keep it thoroughly moist until the lawn is established. Hallawell's Lawn Renewal is composed of fine leaved grasses that will thrive in any climate except the most extremes of heat and cold.

1-lb. bag.....\$1.50	10-lb. bag.....\$13.00
3-lb. bag..... 4.25	25-lb. bag..... 30.00
5-lb. bag..... 6.75	50-lb. bag..... 55.00

HALLAWELL SEED CO.  
519 Market Street  
SAN FRANCISCO 5, CALIF.

POSTMASTER: Return Postage Guaranteed.

Sec. 562, P. L. & R.

U. S. POSTAGE

PAID

Permit No. 86  
PORTLAND, ORE.

US Dept of Agri  
Army Librarian  
Washington 25, DC



HALLAWELL'S  
GIANT SWEET PEAS

**HALLAWELL'S EARLY SPENCER SWEET PEAS**  
Hallawell's Early Spencer Sweet Peas flower 3 to 4 weeks earlier than any other varieties. They are especially desirable for greenhouse plantings and for outdoor growing in frost-free sections for winter blooming. We recommend them also for the Hawaiian Islands. They have all the fine qualities of our Giant Spencers, produce giant flowers and very long sturdy stems. Where the winter climate is mild, plant the seeds in August and September for winter bloom. Under favorable conditions they will flower by Christmas. Shade the plantings to keep the soil cool until the seeds sprout.

Price of each: Pkt. 25c

AMETHYST—Royal-purple.  
APOLLO—Salmon-cerise.  
BALL ROSE—Rose-pink.  
BLUE BONNET—Deep blue.  
BRIDESMAID—Silver-pink.  
CREAM—Light primrose.  
DAPHNE—Soft salmon-pink.  
HARMONY—Excellent lavender.  
HOPE—Very fine white.  
MARS—Deep velvety crimson.  
MEMORY—Light lavender.

MRS. H. S. REDDICK—Fine salmon-pink.  
ORIENTAL—Deep cream.  
OTHELLO—Deep maroon.  
RED GIANT—Crimson.  
SEQUOIA—Golden cerise.  
SHIRLEY TEMPLE—Rose-pink.  
TREASURE ISLAND—Bright golden-orange.  
VULCAN—Christmas red.  
WHITE CHAMPION—White.

## GIANT SWEET PEAS

### Long Stems and Large Wavy Flowers

Grown and selected to produce the largest flowers and longest stems. Plant in fall.

Price of each: Pkt. 25c; oz. \$1.00

CAPRI—Light blue; long stem.

CARDINAL—Poppy scarlet.

CAVALCADE—Rose, shaded gold.

CHINESE BLUE—Rich deep blue.

CREAM GIGANTIC—Largest cream.

ECSTACY—Delicate blush pink.

FLAGSHIP—Clear deep blue.

GIGANTIC WHITE—Very large white.

HEBE—Bright pink, wavy.

HIGHLANDER—Lavender.

JACK HOBBS—Cream flushed pink.

MISS CALIFORNIA—Salmon, cream-pink.

OLYMPIA—Large rich purple.

PINKIE—Rose-pink, very large.

PIRATE'S GOLD—Golden orange.

POWERSCOURT—Lavender, long stem.

RED SUPREME—Deep crimson.

REFLECTION—Clear blue.

RUBICUND—Crimson-scarlet.

SALMON GIGANTIC—Giant salmon-pink.

SERENADE—Clear medium salmon.

SEXTET QUEEN—Large white.

SMILES—Shrimp pink.

SULTAN—Black velvety maroon.

THRILLER—Orange scarlet.

WELCOME—Dazzling scarlet.

### HALLAWELL'S GIANT MIXED

A fine mixture of large flowered, long-stemmed varieties. Includes many colors, each in proper proportion to produce a colorful display in your garden.

Pkt. 15c; oz. 75c

### SPECIAL COLLECTION

One packet each of 6 varieties—

Our selection of good color range.....

\$1.00

### SUPERB COLLECTION

Contains 12 packets in complete color range.

Sufficient for 50-foot row.....

\$1.85

### PRIZE COLLECTION

#### HALLAWELL'S RUFFLED SWEET PEAS

One packet each of 7 finest named varieties  
in a complete color range. Postpaid.....

\$1.50

### DWARF SWEET PEAS

**CUPID SPENCER**—Dwarf, large-flowered, growing about one foot high and spread about 2 feet. They are excellent for low edgings or long strips of ground cover.

Pkt. 15c; oz. 60c

### HALLAWELL'S EARLY SPENCER MIXTURE

Be sure to shade the bed if planted in hot weather, and when they begin to bloom do not overwater. One good deep irrigation each week will be plenty in medium heavy soil. If they are watered too much, the buds will drop from the stems.

Pkt. 20c; oz. \$1.00

### EARLY SPENCER COLLECTION . . . \$1.25

Consists of one packet each, our selection, six colors of Early Spencer varieties for Winter blooming in mild winter climates.